

**THE
ARCANE
SCHOOL**

SERVICE OF THE PLAN

STUDY FOUR

DEPARTMENT OF EDUCATION

SCIENCE

SERVICE OF THE PLAN

Study Four: Science

KEYNOTES:

Scientific knowledge is the indication of man's response, through the collective response apparatus of humanity as a whole, to the mechanism of awareness of the great Life in which we live and move and have our being, the planetary Logos of our Earth.

(The Rays and the Initiations, p. 195)

The work of science is, after all, simply the development of the knowledge of substance and of form; this knowledge will make it possible for humanity eventually to act as the major impressing agent in relation to the three subhuman kingdoms in nature; that is humanity's primary responsibility.

(Telepathy, p. 128)

The world scientists will, in the future, constitute a linking body of occultists.

(Esoteric Healing, p. 52)

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A. INTRODUCTION TO THE STUDY

In the future, the true method [of training disciples] will be to develop ... the sense of synthesis and of "place" in the One World and thus decentralise him. The theme of direction underlies the system of instruction.

Discipleship in the New Age, Vol. II, p. 302

Today, slowly, the esoteric groups are awakening to the realisation that their major service to humanity is to crystallise the immaterial, to render vocal and evocative the silent invocative recognitions of the masses of men and to stand, therefore, as a militant group between the attentive hierarchy and expectant, suffering humanity.

The Tibetan's Letter to the Arcane School, September 1947

The Arcane School was established (in 1920) to aid the Hierarchy in its world work. It is hierarchical plan and purpose which claim our attention and our allegiance; we have accepted a conscious responsibility in the spiritual drive of Hierarchy at this time.

It is therefore essential that we provide a training programme to help "determined aspirants" become conscious disciples; we should also include studies which help each one to discover his own right field of service in relation to hierarchical work in the world. The Hierarchy functions through three major aspects or "departments", each one of which is reflected into its counterpart in human affairs. These three are the Department of Government, the Department of Religion and the Department of Education. Each Department also contains various aspects, and these too find a correspondence in human affairs.

Since all disciples are in training for world service in terms of the Plan of Hierarchy, it is necessary that we begin to expand our consciousness, to contact and to respond to the soul which relates us to the hierarchical centre; we should also begin to establish a mental link and response to that hierarchical field of work in which we are destined, through ashramic affiliation, to serve. Therefore we have prepared seven sets of papers related to the three Departments of Hierarchical work, setting out the laws and principles, the energies and forces, and the main points of emphasis within each Department, so far as these can be ascertained from the teachings we have. These should be linked in with a study of existing trends and possibilities which would require knowledge of contemporary conditions and an evaluation of current events. Newspapers, periodicals and specialised journals provide this type of news and information. Out of it, the student should be able to train himself for a better application of spiritual law and principle and ashramic intention to the field of his chosen, or recognised, discipleship responsibility to the ashram.

Bearing in mind that the Hierarchical Department of Education under the Lord of Civilisation is concerned with the evolutionary progress of civilisation through science, philosophy, psychology, culture and the arts, as well as through formal education itself, we have prepared studies as follows:

1. *The Hierarchical Department of Government.* One set of papers is geared into the three main aspects of this Department:
 - (a) Politics—Statesmanship.
 - (b) Law—Legislation.
 - (c) Economics—Finance.

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Through right orientation and occult meditation our esoteric work should help to vitalise the subjective underlying factors originating within the inner government.

2. *The Hierarchical Department of Religion.* Again, one three-part set of papers is prepared:
 - (a) The New World Religion, and the Universality of Life.
 - (b) The Process of Initiation into the Life of God.
 - (c) The Science of Invocation-Evocation.
3. *The Hierarchical Department of Education.* Five sets of papers, one for each of the main areas of work within this comprehensive Department, are available:
 - (a) *Education*—universal techniques of right development as a whole being.
 - (b) *Science*—revealing the underlying occult structure through scientific fact.
 - (c) *Philosophy*—the spiritual principles and seed ideas which should condition thought and attitudes of mind in the new age.
 - (d) *Psychology*—the constitution of man as a three-fold being, made in the image of God, and the consequent field of his relationships.
 - (e) *Culture and the Arts*—training the creative mind to reflect the beauty and harmony of the universe in daily life.

The student is given the choice of these seven studies as he begins to identify his own field of service, or to help him towards that goal by stimulating his sense of recognition and sensitive response.

He may require only one of the seven studies available; or he may need several or all of them before the vision of his discipleship work begins to open up for him.

In addition to the material in the study set, the student is expected to inform himself of current and developing events. Contemporary material, which becomes quickly out of date due to the rapidity of change in these transition years, cannot be included here. This study includes much of the basic teaching contained in the Tibetan's books. Our task is to understand the teaching, the laws and principles, the values and meaning of the world of causes and, in relating these to current trends and events, begin to vision the future and the immediately possible.

So the mind begins to function as a bridge, a channel of energy communication, between the Plan as it exists in the conscious intent of Hierarchy, and world affairs as they must change and adapt to planetary purpose held "in solution" by Hierarchy. Thus the disciple co-operates in the task of establishing "the thoughtform of solution" and also trains himself for active service in human affairs.

This set of papers presents the basic esoteric teaching in the scientific field of the Department of Education. It is important to remember, however, that while Hierarchy—and human affairs—functions through three major departments, they are nevertheless interdependent and interactive. Education, and educators, are essential to an intelligent understanding of right governmental processes and to participation in it. So also are the true spiritual values which it is the task of the religious field to inculcate in the people. All aspects of human life interact on one another with either good or bad effects.

The ashrams of Hierarchy are also today fusing and blending their work in a new way and as a basic factor in establishing a synthesis of thought and action in the working out of the Plan on Earth. Each Department of Hierarchy, therefore, while responsible for a major aspect of God's Plan, includes and is included by all others, "... so strenuous is the work of breaking down national group isolation and

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separativeness that it takes the united energies of three groups of workers to bring about the desired results. The seven groups of workers are organised therefore as follows:

1. In the department of politicsFirst, sixth and seventh rays.
2. In the department of religionSecond and fourth rays.
3. In the department of educationThird and fifth rays.

Do not forget that, though the work is being carried forward in three fields of human thought and activity, the net result is one directed effort towards the production of synthesis and a great preparatory drive towards a revelation of such wonder that I cannot yet detail it." (*Rays I*, p. 178) As we seek to develop our techniques of service this factor of synthesis and interaction is an important one, so that our vision is broad and our horizons wide as we concentrate energy in a specific area of accepted responsibility.

The Tibetan tells us: "The servants of the spiritual Hierarchy and the world disciples are found in every nation; they are loyal to that nation's ideology or political trend of thought or government; the members of the new group of world servers embrace every political creed and recognise the authority of every imaginable religion. Men and women of goodwill can be discovered functioning in every group, no matter what its ideology or creed or belief. The Hierarchy does not look for co-operators in any one school of thought, political creed, or national government. It finds them in all and co-operates with all. This I have frequently said, yet you find it difficult to believe, so convinced are many of you that your peculiar belief and your particular acceptance of truth is the best undoubtedly and the most true. It may be for you, but not for your brother of another persuasion, nation or religion.

"Thus we find, as well you know, members of the new group of world servers scattered everywhere. They are the only agents which the Hierarchy chooses to employ at this time and to them is committed the task of doing the following things:

1. Restoring the world balance through understanding and goodwill;
2. Bringing harmony and unity among men and nations by the revelation of the widespread goodwill everywhere existent;
3. Precipitating, through spiritual perception and correct interpretation, the kingdom of God on earth."

A Treatise on the Seven Rays, Vol. II, pp. 739-40)

"Individual students might aid ... if they took some of the basic postulates of a scientist whose researches appealed to them, and endeavoured to discover in my books, for instance, those paragraphs which will throw occult light upon what he says, or which may negate his hypothesis. Then they would be ... using the analytical mind as a bridging factor between the world of human science and the occult sciences."

A Treatise on the Seven Rays, Vol. IV, pp. 368-69)

Headquarters Group

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The Use of the Will

Although the following paragraphs from *The Rays and the Initiations* relate specifically to the third degree initiate, the information given on the use of the different aspects of the will in relation to the three Departments of Hierarchy is of value to all students:

"In connection with the use by the initiate of what we might call pure will, it should be remembered that this pure will works into manifestation through one or other of the three aspects of the Spiritual Triad. This activity is determined by the major ray upon which the initiate finds himself, from the angle of his monadic ray. Every spiritual man is upon one or another of the three major rays, for the minor four rays of attribute are all eventually absorbed into the third Ray of Active Intelligence.

If the initiate is upon the first ray, and therefore working in the Department of the Manu, he will use and express the innate will aspect through the atmic nature or through the highest aspect of the Spiritual Triad, to which we give the inadequate name of 'divine Will'. Students are apt to forget that the Spiritual Triad, related as it is to the Monad in much the same way as the three-fold personality is related to the soul, expresses the three major aspects of Shamballic energy, which three are all of them expressions of the will of the planetary Logos and His essential purpose. If the initiate is on the second ray, and therefore is working in the Department of the Christ, he will use the will through the medium of buddhi, the second aspect of the Spiritual Triad. If he is on the third ray and in the Department of the Mahachohan, the Lord of Civilisation, he will work through the higher mind, the lowest aspect of the Spiritual Triad.

Forget not, however, that none of these aspects can be regarded as higher or lower, for all are equally divine.

Understanding of these ideas may come if, for instance, you realise that the expression of buddhi, or of the intuition, in the consciousness of the spiritual man will lead to the use of the will in working out the purposes of Shamballa in the field of religions, of education and of salvaging or saving the life aspect in all forms in the three worlds, but it will have no relation to the individual and personal problems of the man himself. If the expression is that of the higher mind, the use of the will will be in connection with civilisations and cultures for which the third department is responsible, and there will be the carrying out of the will of God in the large and general plans. If it is the will as it expresses itself through the atmic aspect of the Triad, it will function in relation to races, nations and the kingdoms in nature, and to great planetary arrangements at present unknown to man. The synthesis of this picture will be apparent if carefully studied.

A Treatise on the Seven Rays, Vol. V, pp. 310-11

B. MEDITATION

- I. Alignment. Focus attention in the mind nature to the quality of the overshadowing soul.
- II. Achieve a point of fusion, holding the consciousness at that point.
- III. Sound the O.M. three times:
 - (i) as the aspiring personality
 - (ii) as the overshadowing soul
 - (iii) from the attained point of fusion.
- IV. Ponder on the following fifth ray seed thoughts or symbolic phrases, endeavouring to see them visually in symbolic form.

First monthThe great Wheel turns—the Potter's wheel. The vase of life is formed.

Second month.....The ivory puzzle box contains the many lesser forms, all true to type, conforming to the pattern. They veil a central ball—the seed of life.

Third month.....A chrysalis appears. Upon its outer shell, upon the inner side, appears the pattern of the form which is to be. What is that future form?

Fourth month.....A block of marble, deep within the quarry lies. Hidden within it lies likewise a form of beauty rare. The sculptor works, patterning true to that which lies revealed unto the inner light. He patterns true and beauty comes to life.

Fifth month.....A bridge is built. Two forms are brought within each other's reach. Build thou a form, a bridge.

Sixth monthI saw all forms gathered within the Form of God. Thus one great Form appeared.
- V. Ponder on the scientific application of the seed thought's meaning as revealed to your consciousness, to human life and the continuing evolution of consciousness into the new age.

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- VI. Sound the Great Invocation, visualising the flow of energies and forgetting the form of words. Circulate energy through the five planetary inlets: New York, Geneva, London, Darjeeling and Tokyo. See the consciousness of the whole human race irradiated.

From the point of Light within the Mind of God
Let light stream forth into the minds of men.
Let Light descend on Earth.

From the point of Love within the Heart of God
Let love stream forth into the hearts of men.
May Christ return to Earth.

From the centre where the Will of God is known
Let purpose guide the little wills of men -
The purpose which the Masters know and serve.

From the centre which we call the race of men
Let the Plan of Love and Light work out.
And may it seal the door where evil dwells.

Let Light and Love and Power restore the Plan on Earth.

OM

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OM

C. WORK TO BE DONE

If this study is chosen by the student as an addition to the regular degree work in the Arcane School, it is recommended that it should not supersede the degree work to which adequate time must be given. Study of the Hierarchical Departments and fields of service for the disciple is a continuing one; it is one that will build over a period of time to reveal the reality of the work to be done and equip the server to work.

It is therefore recommended that the student give whatever time he can to the study itself and to ways and means of familiarising himself with the contemporary scene. There is no limit set on sources of study. In addition to this set of papers and the book references already given which could profitably be explored, the books themselves contain more valuable teaching, and books by other authors should also be investigated.

The daily fifteen minutes of reflective meditation recommended to the student should not substitute for the regular degree meditation. It can be fitted in at another time, and would be particularly appropriate at the close of a period of study of this set on Science.

No written work is expected from the student. It is suggested, however, that each student build up his own framework of reference by noting all relevant and significant material that comes his way which enlightens the mind and expands his thinking.

All new ideas and thoughts resulting from the meditation should also be noted down and developed in further reflection—or discarded as irrelevant.

Although at this stage no reporting or written work is expected, the headquarters group welcomes any thought, comments, ideas or questions you may wish to send in with your regular monthly meditation report. We want to know how you are progressing, what values the study has for you and to what extent you are able to relate the basic teaching to things as they are in the field of science and to what they should be in the future. Some direct experience "in the field" itself, giving actual and factual knowledge, would obviously be invaluable. Your experience can be helpful to others.

We are ready also to offer help, suggestion or advice. This is a group effort to co-operate more consciously and usefully in externalising hierarchical methods of work and in linking inner cause to outer effect. A sharing of thought and energy is stimulative and evocative.

It may be helpful for the student to organise his thoughts around certain key questions. The last one hundred year period has seen a spectacular advance in scientific thought and development:

1. To what extent has the evolution of humanity as a whole, from the consciousness angle, benefited?
2. How can science in all its branches be more effectively directed towards an enhancement of human life?
3. What are some of the emerging scientific trends which are obviously based on occult principles?
4. How can the world scientists become "a linking body of occultists"?

D. INTRODUCTORY STATEMENTS

Right scientific unfoldment is the correct appreciation of the form or forms through which the subjective life of divinity is revealing itself. *A Treatise on the Seven Rays, Vol. II, p. 404*

The ascertainment of states of spirit should strengthen science. And science must help to clarify the human imagination. *AUM, p. 532*

The brightest flashes in the world of thought are incomplete until they have been proved to have their counterparts in the world of fact. *John Tyndall, 1863*

As time elapses the work of the Heavenly Men in the cosmic etheric spheres will be better comprehended, and assisted intelligently by those lesser intelligences who—by the study of the physical ethers—will eventually hold the key of the greater manifestation. Science is the handmaiden of wisdom, and opens the door to those infinite reaches and to those cosmic expanses, where stand Those vaster Intelligences, Who manipulate the matter of the higher planes and bend it to the desired form, causing the vibrations thus set up to be felt at the furthest bounds of the solar ring-pass-not. *A Treatise on Cosmic Fire, p. 329*

The unity of life will be known and scientific fact, and life in matter will no longer be a theory but a fundamental of science. *Ibid., p. 475*

The work done by the Hierarchy in [the subhuman] kingdoms is largely carried forward via humanity and modern scientific development. *A Treatise on the Seven Rays, Vol. V, p. 400*

It is apparent...that when the nature of the energy permeating and animating any particular kingdom in nature is recognised and accepted (even if hypothetically) by the scientists, much light will be thrown upon the outer form, qualified by a particular force and life.

A Treatise on the Seven Rays, Vol. I, p. 121

The cosmic religious experience is the strongest and noblest mainspring of scientific research. *Albert Einstein*

Precisely, Brotherhood is founded on knowledge. True science lives through brotherly communion—such is the Covenant of Brotherhood. *Brotherhood, p. 597*

The opposite of a correct statement is a false statement. But the opposite of a profound truth may well be another profound truth. *Niels Bohr, Danish physicist*

Every succeeding scientific discovery makes greater nonsense of old-time conceptions of sovereignty. *Sir Anthony Eden, 1945*

The limitation of modern science is its lack of vision; the hope of modern science is that it does recognise truth when proven. Truth in all circumstances is essential and in this matter science gives a desirable lead, even though it ignores and despises occultism. Occult scientists handicap themselves either because of their presentation of the truth or because of a false humility. Both are equally bad.

Telepathy, p. 14

E. THE GROUP OF SCIENTIFIC SERVERS

The newer truths of the Aquarian age can only be grasped as a result of group endeavour.
The Externalisation of the Hierarchy, p. 30

The revelations of science, though focused often through one man or woman, are more specifically the result of group endeavour and of trained group activity than are the revelations of religion, so called. Revelation, therefore, comes...through the effort of a group of seekers, such as the scientific investigators in every country, who together are searching for light on the problems of manifestation or for some means to alleviate human suffering.... The effort of such a group often lifts upon the wings of its unrealised aspiration some one man who can then penetrate into the world of divine Ideas and there find the longed for cure or key and thus he intuitively discovers a long sought secret.

Glamour: A World Problem, p. 188

The revolutionising scientific discoveries which can be traced down the centuries, such as the formulation of the Law of Gravitation, the circulation of the blood, the ascertainment of the nature of steam, the discovery by man of that form of electrical phenomena which he has harnessed, and the more recent discovery of radium, are in their own department (that of the Mahachohan) analogous to the effort made during the last quarter of each century to stimulate the evolution of men through a further revelation of some part of the Secret Doctrine. Newton, Copernicus, Galileo, Harvey, and the Curies are, on their own line of force, light-bringers of equal rank with H.P.B. All revolutionised the thought of their time, all gave a great impulse to the ability of man to interpret the laws of nature, and to understand the cosmic process, and only those of circumscribed vision will fail to recognise the unity of the many force impulses emanating from the one Lodge.

These cycles will not coincide, for they are not all similar to the one hundred year spiral. Some idea as to the Mahachohan's cycle of emanatory impulses may be gathered by considering the dates of the foremost scientific discoveries since Plato's time.

A Treatise on Cosmic Fire, pp. 1037-38

The Master Hilarion...supervises the discoveries (and the application of such discoveries) of the scientific movement in the world today.

A Treatise on the Seven Rays, Vol. V, p. 586

Among the seven major Ashrams and their subsidiary and affiliated Ashrams only a few have undertaken to send their disciples and their initiates at this time [1946] to carry out this initiatory task. The three major Ashrams so engaged are:

1. The Ashram of the Master K.H...it controls the building forces.
2. The first ray Ashram, that of the Master M. He is the custodian of the principle of synthesis, the work of which is that of organic fusion, and this is ever needed to supplement that of the building agents.
3. The Ashram of a Master on the fifth ray, the custodian, among other things, of science and of that which relates and brings into expression the duality of spirit-matter. This Ashram has an important part to play in the work of preparation, for it is through the scientific use of energy that the world will be rebuilt and the factual nature of the Hierarchy be proved.

The Externalisation of the Hierarchy, pp. 576-77

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Allied to the efforts of these two groups [first and second ray] of disciples and initiates will be those disciples on the fifth ray, whose task it will be to lead mankind into the benefits of the atomic age. The occultist has ever proclaimed that the field wherein the Hierarchy works is that of energy; they have taught that there is nothing in existence but energy in some form or other, and that all we see, all with which we daily work...and all that produces phenomena is energy in relation to forces, or forces as they are directed by energy.

This the emerging group of disciples will incontrovertibly prove; by their efforts the new civilisation will be created, in which humanity will have time for freedom, for the deeper educational considerations and for a political activity of the spiritual kind; science will produce a world wherein labour (as we now know it) will be abolished and every phase of man's life will be implemented by science—not in order to make him more comfortable or more like a robot or more selfish, but as an aspect and outgrowth of true freedom; men will be free to think, to establish new modes of cultural interests, and free also to unfold the higher abstract mind and to interpret its conclusions through the medium of the trained lower concrete mind.

Ibid., p 579

The servers on [the fifth] ray are coming rapidly into prominence.... From the sensed spiritual ideas, lying behind the form side of manifestation, from the many discoveries in the ways of God with man and nature, from the inventions (which are but materialised ideas) and from the witness to the Plan which law portrays, they are preparing that new world in which men will work and live a more deeply conscious, spiritual life.... They are leading men into the world of meaning, and their discoveries will eventually end the present era of unemployment, and their inventions and improvements, added to the steadily growing idea of group interdependence...will eventually ameliorate human conditions so that an era of peace and leisure can supervene.

A Treatise on the Seven Rays, Vol. II, p. 143

The...group...of the Scientific Servers...will reveal the essential spirituality of all scientific work which is motivated by love of humanity and its welfare, which relates science and religion, and brings to light the glory of God through the medium of His tangible world and His works. They have a most interesting function but one which will not become evident for a long time—not until the building forces of the universe are better understood. This will be coincident with the development of etheric vision. This group will act as a channel of communication or intermediary between the energies which constitute the forces which construct the forms and fabricate the outer garment of Deity and the human spirits. You will note here, consequently, the possibility that this group's main initial work will be concerned with the problem of reincarnation. That problem deals with the taking of an outer garment or form under the Law of Rebirth.

(Discipleship in the New Age, Vol. I, p. 39)

Under the fifth and third ray impulses, groups of scientific investigators have arisen, working with the forces and energies that constitute the divine Life, dealing with the outer garment of God, searching from without towards the within, and demonstrating to man his essential unity with all creation and his relationship, intrinsic and vital, with all forms of life.... It is interesting to note that in the scientific group the underlying unity is particularly noticeable, for its members are singularly free from sectarianism and selfish competition. This cannot be said of the religious and political groups.

A Treatise on White Magic, p. 410

The work of the...group...in the field of science is closely allied to that of the seventh ray and is one with a most practical physical purpose. It is strictly magical in its technique, and this technique is intended to produce a synthesis between the three aspects of divinity upon the physical plane, or between life, the solar energies and the lunar forces.... It will be carried forward by first ray workers, assisted by seventh

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ray aspirants, but using fifth ray methods. They will thus combine, in their personnel, the work of the destroyer of outgrown forms, the findings of the scientists who penetrate behind the outer form to its motivating energy, and the practical work of the magician who—under the law—creates the new forms, as expressions of the inflowing life.

This group of disciples will make a close study of the problem of evil, and they will bring about a better understanding of the purpose existing in matter or substance, and the inflowing enlightened and different purpose of the soul aspect. That is why (in my earlier discussion of the subject) I linked the results of religion and of science together; religion is concerned with the awakening to conscious purpose of the soul in man or form, whilst science is concerned with the activity of the outer form as it lives its own life, yet slowly becomes subservient to that purpose and to soul impress. This is the thought contained in the words "scientific service" as used by me. The work of this group is therefore a triple one:

1. They will take the most advanced inferences of the workers in the field of science, and will then formulate the new hypotheses upon which the next immediate steps forward in any particular scientific field will be founded.
2. They will avail themselves of the sensitive reactions which the new spiritual Approaches (as taught by the world religion of the time) will have made possible and—utilising the inferences thus made available in connection with the inner world of spirit—will outline the nature of the incoming forces which will determine and motivate the culture of the time.
3. Taking the substance or material, and the spiritual inferences and the scientific hypotheses, they will formulate those forms of service on the physical plane which will precipitate with rapidity the Plan for the immediate present. They will release through this blend of scientific knowledge and intuitive idealism, those energies which will further human interests, relate the subhuman to the human through a right interplay of forces, and thus clear the way of those intellectual impediments which will (and always have) blocked man's approach to the superhuman world....

Such a group cannot be formed until a certain scientific discovery has been made of such moment that our present scientific inhibition in recognising the fact of the soul as a creative factor, will disappear. This discovery will be part of the acknowledged "facts of science" by the year 1975. Curiously enough....the spiritual Hierarchy will then [in the future] work largely through the world scientists who, being by that time convinced of the factual reality of the soul and wise in the uses of the forces of the soul and of nature, will constitute a linking body of occultists.

The Externalisation of the Hierarchy, p. 52

When...the externalisation of the Hierarchy begins to take place the impact of these substantial energies on matter will be radically altered because they will be—for the first time in history—directed from etheric levels, from the etheric body of the planet in the three worlds; hitherto, these energies have been directed from the buddhic plane which is the lowest of the cosmic etheric levels. Fundamentally, direction will still be from the buddhic plane, but the detailed and focused direction will be given from within the three worlds and upon the physical plane; this will be the task of the externalised Ashrams, organised to function openly....

In the great Approach of the Hierarchy to humanity and its imminent appearance upon the physical plane, the centre of direction will also necessarily approach still nearer, and...centres of energy direction will be found wherever the ashram of a Master is located in any part of the world. This is a statement of profound significance; it is an indication of hierarchical policy and a mode whereby modern science (working as it

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does with energies) can be brought into co-operative association and relation with an ashram upon the physical plane, knowing it for what it is—an entirely new departure.

Ibid., pp. 673-75

F. SUBJECTIVE ASPECTS IN SCIENTIFIC WORK

All great discoveries, such as those made in connection with astronomy or in relation to the laws of nature or involving such a revelation as that of radio-activity or...the first steps taken in the harnessing of cosmic energy, are ever the result of inner pressure emanating from Forces and Lives found in high Places. Such inner pressures themselves function under the laws of the Spirit and not just under what you call natural laws; they are the result of the impelling work of certain great Lives, working in connection with the third aspect of divinity, that of active intelligence, and are concerned with the substance or matter aspect of manifestation. Such activities are motivated from Shamballa. This activity is set in motion by these Lives, working on Their high plane, and it gradually causes a reaction in the various Departments of the Hierarchy, particularly those working under third, fifth and seventh ray Masters. Eventually, disciples upon the physical levels of activity become aware of the inner ferment, and this happens either consciously or unconsciously. They become "impressed", and the scientific work is then started and carried through into the stages of experimentation and final success.

The Externalisation of the Hierarchy, p. 492

Ray five is the latest of the rays to come into activity and is only in process of "coming forth to power". It is steadily increasing in potency, and the result of its influence will be to guide humanity into increasing knowledge. Its energy beats upon the minds of men at this time and produces that stimulation which lies behind all the scientific approach to truth in all departments of human thought.

A Treatise on the Seven Rays, Vol. I, p. 350

The fifth ray has produced what we call science. In science we find a condition which is rare in the extreme. Science is separative in its approach to the differing aspects of the divine manifestation which we call the world of natural phenomena, but it is non-separative in actuality, for there is little warring between the sciences and little competition between scientists.... The true scientist, being a co-ordinated personality and working therefore on mental levels, works very close to the soul. The developed personality produces the clear distinctions of the dominant lower mind, but...the close proximity of the soul negates a separative attitude.

A Treatise on the Seven Rays, Vol. I, pp. 51-52

[There is] a group of special interest brought in under the influence of the Lord of the fifth Ray, and therefore fundamentally allied to the energy which is...manas. They...have come in during the fourth and fifth sub-races of this root-race. They are a group a good deal more advanced than the earlier classes but need much to develop the second petal [second ray aspect of Egoic lotus]. With them the first and the third petals in the first circle are opening, but the middle petal is yet shut.... Their development has been one-sided, and hence their entering on a wave of energy into this scheme in order to "round" themselves out, as it is called. They may be seen in the purely intellectual selfish scientific type. They are responsible for much of the advanced application of mechanical science to the needs of men, and for the introduction of certain types of machinery; they work largely in connection with the energy of the mineral kingdom.... Their work for the race has at present a deleterious effect, but when the second petal (love-wisdom) is opened, the wonders then to be achieved by them in loving service along their own particular line will be one of the factors which will regenerate the fourth kingdom.

A Treatise on Cosmic Fire, pp. 841-42

Every worker for the Hierarchy...has to recognise and work with ideas himself, learn the mode of approach and the consequent use of that "raincloud of knowable things" (to which Patanjali refers) and later how to translate these contacted ideas into practical ideals. As time proceeds, this "raincloud" will become more generally recognised; scientists will begin to realise that it is the true source or fount of all

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ideas and of the inspiration which makes their work possible; they will develop a technique of directed concentration which will enable them to attain that source of ideas and to profit by its existence.

Discipleship in the New Age, Vol. II, p. 186

All great scientists and workers in the realm of objective nature have worked as souls, and all the most amazing of the developments in the realm of physics and chemistry, as in other departments of human knowledge, have been made when the worker in any particular field has launched forth with faith in some hypothesis he has formed, and has investigated and progressed his work forward stage by stage until he has contacted an aspect of the truth hitherto unformulated by man. Then, having through the use of his intuition entered into a new realm of thought, he takes the knowledge there discovered and formulates it in such way by theory, principle, experiment and mechanical contrivance that it becomes the possession of the group, and in due time is understood and utilised by the world. But in its genesis it has been mystical work and based on a mystical intuition.

A Treatise on White Magic, p. 333

Mars...rules science and hence the reason in this present era for the fundamental but not permanent materiality of science—a materiality which is rapidly lessening as Mars nears the end of its present cycle of influence. Already, the trend of modern science is shifting into the realm of the intangible and into the world of the non-material. Hence also the fact that the opposition to occultism is waning and its day of power approaching.

A Treatise on the Seven Rays, Vol. III, pp . 215-16

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G. SCIENCE AND RELIGION

The urge to discover and to penetrate to the secrets God and of nature...produced the scientist, and the religious man. *ENA*, p. 113

Jesus of Nazareth was the most scientific man who ever trod the globe. He plunged beneath the material surface of things, and found the spiritual cause. Mary Baker Eddy, 1875

Much of the true revelation since the time of Christ has come to the world along the line of science. The presentation, for instance, of material substance (scientifically proven) as essentially only a form of energy was as great a revelation as any given by the Christ or the Buddha.... It related energy to force, form to life, and man to God, and held the secret of transformation, transmutation and transfiguration. The revelations of science when basic and fundamental are as divine as those of religion, but both have been prostituted to meet human demand. *Glamour: A World Problem*, p. 187

Orthodox religion has temporarily separated the two great concepts of spirit and matter in their thought and teaching, thereby pushing apart religion and science.

The task of the new age workers is to bring these two apparent opposites together, to demonstrate that spirit and matter are not antagonistic to each other and that throughout the universe there is only spiritual substance, working on and producing the outer tangible forms. *DN*, p. 127

One of the main necessities before occult aspirants at this time is to endeavour to think in terms of the one Reality which is Energy itself and nothing else.... Spirit and energy are synonymous terms and are interchangeable. Only in the realisation of this can we arrive at the reconciliation of science and religion and at a true understanding of the world of active phenomena by which we are surrounded and in which we move. *A Treatise on White Magic*, pp. 449-50

All of the planes of our solar system are but the seven subplanes of the cosmic physical plane. It is the realisation of this which will eventually unite science and religion, for what the scientist calls energy, the religious man calls God, and yet the two are one, being but the manifested purpose, in physical matter, of a great extra-systemic Identity. *A Treatise on Cosmic Fire*, p. 1136

There is also a group of devas connected with the Lodge of Masters, whose work it is to build the aspirational forms towards which average man may aspire. They are divided into certain groups—three in number—connected with science, religion and philosophy, and through these groups of deva substance the Heads of the three departments reach men. It is one of Their channels for work. The Master Jesus is particularly active at this time along this line, working in collaboration with certain adepts on the scientific line, who—through the desired union of science and religion—seek to shatter the materialism of the West on the one hand and on the other the sentimental devotion of the many devotees of all faiths. This is made possible now through the passing out of the sixth Ray and the coming in of the seventh. *Ibid.*, pp. 677-78

The mystic works through the Rays of Love, Harmony and Devotion, or by the path of the second, the fourth and the sixth rays. The occultist works through the Rays of Power, Activity and Ceremonial Law, or the first, the third and the seventh. Both meet and blend through the development of mind, or through the fifth Ray of Concrete Knowledge (a fragment of cosmic intelligence), and on this fifth ray the mystic is resolved into the occultist and works then with all the rays. *Letters on Occult Meditation*, p. 148

H. THE INFLUENCE OF THE SEVENTH RAY

The interest being shown today in the so-called cosmic rays indicates a scientific recognition of the new incoming seventh ray energies. *A Treatise on the Seven Rays, Vol. I, p. 280*

The power of the incoming cosmic rays has called forth the more easily recognised radio-activity with which modern science is now concerned. It was three seventh ray disciples who "interpreted" these rays to man. I refer to the Curies and to Millikan. Being themselves on the seventh ray, they had the necessary psychic equipment and responsiveness to enable them intuitively to recognise their own ray vibration in the mineral kingdom. *Ibid., p. 226*

The mineral kingdom is governed by the seventh ray, and to the potency of this incoming ray can be attributed the discovery of radio-activity of matter. The seventh ray expresses itself in the mineral kingdom through the production of radiation, and we shall find that increasingly these radiations (many of which still remain to be discovered) will be noted, their effects understood and their potencies grasped. One point remains as yet unrealised by science, and that is that these radiations are cyclic in their appearance; under the influence of the seventh ray it has been possible for man to discover and work with radium. Radium has always been present, but not always active in such a manner that we were able to detect it. It is under the influence of the incoming seventh ray that its appearance has been made possible, and it is through this same influence that we shall discover new cosmic rays. They too are always present in our universe, but they use the substance of the incoming ray energy as the path along which they can travel to our planet and thus be revealed. It is many thousands of years since what are now studied as the Cosmic Rays (discovered by Millikan) played definitely upon our planet, and at that time the fifth ray was not active as it now is. Therefore, scientific knowledge of their activity was not possible.

A Treatise on the Seven Rays, Vol. I, pp. 369-70

[The coming in of the seventh Ray] will fundamentally affect the vegetable kingdom, obscuring old types and bringing in new; it will work in the mineral kingdom and give a new impetus to the chemical processes, causing incidentally a setting loose of radioactive units, and a consequent accretion of knowledge by the scientist.

A Treatise on Cosmic Fire, pp. 446-47

The sixth ray differentiates that aspect of the universal electrical energy which we know as modern electricity, produced to serve man's material needs. The seventh ray period will familiarise man with that type of electrical phenomena which produce the co-ordination of all forms.

The sixth ray influence produced the emergence in men's minds of the following knowledges:

1. Knowledge of physical plane light and electricity.
2. Among the esotericists and spiritualists of the world, knowledge of the existence of astral light.
3. An interest in illumination, both physical and mental.
4. Astrophysics and the newer astronomical discoveries.

The seventh ray will change the theories of the advanced thinkers of the race into the facts of the future

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national systems. Education and the growth of the understanding of illumination in all fields will eventually be regarded as synonymous ideals. *A Treatise on the Seven Rays, Vol. I, pp. 360-61*

Much of profound interest is on its way as a result of this seventh ray activity.... The animal body of man has received much scientific attention during the past one hundred years, and medicine and surgery have reached great heights of achievement. The framework of man, his body, and its internal systems (with their diverse rituals) are now understood as never before, and this has been the result of the incoming ray force with its power to apply knowledge to the magical work. When this knowledge is applied intensively to the animal world much new and interesting data will be discovered; when the differences between the physical bodies of the animals and those of humanity have been more closely investigated there will appear a new and very fruitful field of study. These differences are largely in the realm of the nervous systems; not enough attention has been paid, for instance, to the fact that the brain of the animal is really in the region of the solar plexus, whilst the human brain, the controlling agent, is in the head, and works through the medium of the spinal column. When scientists know exactly why the animal does not use the brain in the head as does man, they will arrive at a fuller knowledge of the law governing cycles.

Ibid., pp. 371-72

The seventh ray is the ray that controls the etheric and the devas of the ethers. It controls the seventh sub-plane of all planes but it dominates at this time the seventh sub-plane of the physical plane. Being in the fourth round also, when a ray comes into definite incarnation, it not only controls on planes of the same number but has a special influence on the fourth sub-plane. Note how this works at this time in the three worlds: the fourth ether, the lowest of the ethers, is to be the next physical plane of consciousness. Etheric matter is even now becoming visible to some, and will be entirely visible at the end of this century to many....

A Treatise on White Magic, pp. 373-74

I. THE GARMENT OF GOD

Key Statements

The seven planes of our solar system constitute the seven subplanes of the cosmic physical plane and therefore, spirit is matter at its highest point of expression, and matter is spirit at its lowest.

A Treatise on the Seven Rays, Vol. IV, p. 589

Space and substance are synonymous terms; substance is the aggregate of atomic lives out of which all forms are built.... This is both an occult and a scientific truism. Substance is, however, a soul concept, and is only truly known to the soul.

A Treatise on the Seven Rays, Vol. V, pp. 105-6

The Laws of Nature and those basic controlling factors which determine all life and circumstance, remaining for us fixed and unalterable, are the expression—as far as man can understand them—of the Will of God....

The Laws of Nature, or the so-called physical laws, express the stage of manifestation or the point reached in the divine expression. They concern multiplicity, or the quality aspect. They govern or express that which the divine Spirit (which is will, functioning in love) has been able to effect in conjunction with matter for the production of form. This emerging revelation will produce the recognition of beauty.

A Treatise on the Seven Rays, Vol. II, pp. 226-27

Entified Nature of Substance

It remains yet for science to acknowledge the "entified" nature of substance, and thus account for the life that energises the substance of the three lower subplanes. This recognition by science that all forms are built of intelligent lives will come about when the science of magic begins again to come to the fore, and when the laws of being are better understood. Magic concerns itself with the manipulation of the lesser lives by a greater life.

When the scientist begins to work with the consciousness that animates substance (atomic or electronic), and when he brings under his conscious control the forms built of this substance, he will gradually become cognisant of the fact that all entities of all grades and of varying constitutions go to the construction of that which is seen. This will not be until science has definitely admitted the existence of etheric matter as understood by the occultist, and until it has developed the hypothesis that this ether is in differing vibrations. When the etheric counterpart of all that exists is allocated to its rightful place, and known to be of more importance in the scale of being than the dense vehicle, being essentially the body of life, or vitality, then the role of the scientist and the occultist will merge.

A Treatise on Cosmic Fire, pp. 637-39

When scientists are willing to recognise and to co-operate with the intelligent forces that are to be found on etheric levels, and when they become convinced of the hylozoistic nature of all that exists, their findings and their work will be brought into a more accurate correspondence with things as they really are.

Ibid., p. 919

The devas...are the sum-total of substance.

Ibid., p. 671

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The electron itself will eventually be found to be an elemental, tiny life.

Ibid., p. 478

In dealing with the devas we are dealing with that which is the basic substance of manifestation, or Spirit-matter; with the negative or the mother aspect in the divine duality, and with the sum-total of all that is. We are concerned with the tangible form, using the word "tangible" as that which can be apprehended by consciousness in one or other of its many states.

Ibid., pp. 649-50

The deva evolution is spoken of as being a "parallel evolution" to that of man. In the three worlds the two lines of evolution parallel each other, and must not be consciously one. In the planes of the Triad they are known as a unity, producing the Divine Hermaphrodite, or the Heavenly Man—the self-conscious human units embodying the three aspects of divinity, while the conscious deva units embody the divine attributes. The two, blended together, form the body of manifestation, the centres and substance of the Heavenly Man.

Ibid., p. 663

The Law of Economy

The Law of Economy ... is the law governing the scattering of the atoms of matter and their dissociation from one another, wide distribution, vibratory rhythm, heterogeneity and quality, and their inherent rotary action. This Law of Economy causes matter always to follow the line of least resistance, and is the basis of the separative action of atomic matter. It governs matter, the opposite pole of spirit.

Ibid., 214-15

The subsidiary laws under the Law of Economy are four in number, dealing with the lower quaternary:

1. The Law of Vibration, dealing with the key note or measure of the matter of each plane. By knowledge of this law the material of any plane in its seven divisions can be controlled.
2. The Law of Adaptation is the law governing the rotary movement of any atom on every plane and subplane.
3. The Law of Repulsion governs that relationship between atoms which results in their non-attachment and in their complete freedom from each other; it also keeps them rotating at fixed points from the globe or sphere of opposite polarity.
4. The Law of Friction governs the heat aspect of any atom, the radiation of an atom, and the effect of that radiation on any other atom.

Every atom of matter can be studied in four aspects, and is governed by one or other or all of the four above mentioned laws.

- (a) An atom vibrates to a certain measure.
- (b) It rotates at a certain speed.
- (c) It acts and reacts upon its environing atoms.
- (d) It adds its quota to the general heat of the atomic system, Whatever that may be.

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These general rules relating to atomic bodies can be extended not only to the atoms of the physical plane, but to all spheroidal bodies within the system, and including the system also, regarding it as a cosmic atom.

The tiny atom of the physical plane, a plane itself, a planet, and a solar system, all evolve under these rules, and all are governed by the Law of Economy in one of its four aspects....

Initiates ... have to learn to manipulate matter, and to work with energy or force in matter under this law; they have to utilise matter and energy in order to achieve the liberation of Spirit, and to bring to fruition the purposes of the Logos in the evolutionary process. *Ibid.*, pp. 219-20

Triplicities

As time goes on, science will become aware of the basic nature and fundamental accuracy of the method whereby every form can be divided into its three aspects, and viewed as an Entity energised by three types of force, emanating from various points extraneous to the form under consideration. It can be considered also as expressing in some way or another, in its various parts, force or energy originating in the three forces of manifestation, Brahma, Vishnu and Shiva. When this is the case and the premise admitted, the entire outlook on life, on nature, medicine and science, and on methods of construction or destruction, will be changed. Things will be viewed as essential triplicities, men will be regarded as a combination of energy units, and work with things and with men from the form aspect will be revolutionised. *Ibid.*, p. 1186

The basic differentiation in the solar system is as follows:

AgniElectric fire Spirit.....Central Spiritual Sun.....Energy

SuryaSolar fire VishnuHeart of the Sun Light

Brahma.....Fire by frictionPhysical visible Sun.....Fohat

As electric fire the Logos manifests as the seven aspects of Will, spiritual impulse or purpose.

As solar fire He manifests as the seven Rays, or as the Light of Wisdom, the Consciousness, radiating through the form.

As fire by friction He manifests as the seven Sons of Fohat, the seven great fires, or the active heat of intelligent substance. *Ibid.*, p. 628

Every form is built of fiery atoms, or energetic lives, through the agency of greater lives, and is held in coherent form within the still greater sheaths.... All these groups of building lives may be divided into three groups of energy units, and their nature deduced from the phrases:

1. Groups of lives animated by dynamic energy.
2. Groups of lives animated by radiant energy.
3. Groups of lives animated by atomic energy.

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These again are the sum-total of the three fires, electric fire, solar fire and fire by friction. In terms of the cosmic physical plane, the correspondence to the systemic plane can be seen in the following tabulation:

1. Dynamic energyelectric fire atomic subplane. First etheric substance. Plane adi.
2. Radiant energysolar fire three cosmic etheric levels. Logoic etheric body.
3. Atomic energyfire by friction three planes of the three worlds. Logoic dense vehicle.

Each plane will be found to reflect this order in an interesting manner.

A Treatise on Cosmic Fire, pp. 946-47

ENERGIES

Solar Logos

<u>Source</u>	<u>Focal point</u>	<u>Medium</u>	<u>Type of Energy</u>	<u>Nature of Fire</u>
1 Causal Body ...Jewel		Central..... Spiritual Sun	Cosmic Will.....	Electric Fire: Positive
2. Causal Body ...Lotus (two.....	petalled)	Heart of Sun	Cosmic Love (The Son)	Solar Fire Harmony Equilibrium
3. Physical Plane Nucleus	Permanent Atom	The Physical..... Sun	Cosmic Activity (Universal Mind)	Fire by friction. Negative

Planetary Logos

1. Planetary Causal Body	Jewel	Heavenly Man..... (On His Own Plane)	Systemic Will	Electric Fire: Positive
2. Planetary Causal Body	Lotus	Egoic Groups	Systemic Love	Solar Fire: Harmony Balance
3. Physical plane Nucleus	Permanent Atom	Physical..... Planet	Systemic Activity	Fire by friction Negative

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Man

<u>Source</u>	<u>Focal point</u>	<u>Medium</u>	<u>Type of Energy</u>	<u>Nature of Fire</u>
1. Human..... Causal Body	Jewel	Monad Spirit	Atma-Buddhi.....	Electric Fire: Positive force
2. Human..... Causal Body	Lotus	Solar Angel	Manasic Ego.....	Solar Fire: Equilibrising force
3. Plane..... Nucleus	Permanent	Lunar Angels.....	Lower	Fire by friction Negative
	Atom		Threefold Man	

Planes

1. Plane..... Raja Lord	A Deva..... Hierarchy	Atomic	Fohatic.....	Central Fire: Initiatory
2. Plane..... Devas	Centres	Prana	Solar Energy	Form building fire
3. Elementals.....	Elemental	Molecular	Lunar Force	The Mother's Heat
	Essence	substance		

Atoms

1. Atom	Nucleus	Plane Deva	Positive	Electric
2. Atomic Unit.... of Form	Sphere	Plane Devas.....	Balancing.....	Solar Fire
3. Electrons	Nuclear	Elementals.....	Negative	Fire by friction
				<i>Ibid.</i> , p. 1187

Fire by friction is electricity animating the atoms of matter, or the substance of the solar system, and resulting in:

The spheroidal form of all manifestation.

The innate heat of all spheres.

Differentiations of all atoms one from another.

Solar fire is electricity animating forms or congeries of atoms, and resulting in:

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Coherent groups.

The radiation from all groups, or the magnetic interaction of these groups.

The synthesis of form.

Electric fire is electricity demonstrating as vitality or the will-to-be of some Entity, and manifests as:

Abstract Being.

Darkness.

Unity. *Ibid.*, p. 316

Fohat

Fohat...is fire of matter plus electric fire. *Ibid.*, p. 213

Fohat...some of the manifestations are electricity, certain forms of light, and the magnetic fluid wherever encountered. *Letters on Occult Meditation*, p. 183

The correspondence in the Microcosm to Fohat is found in the pranic currents that, through the etheric body, keep the dense physical vitalised and magnetised. *Ibid.*, p. 184

Matter and ether are synonymous terms...this ether is found in some form or other on all the planes, and is but a gradation of cosmic atomic matter, called when undifferentiated mulaprakriti or primordial pre-genetic substance, and when differentiated by Fohat (or the energising Life, the third Logos or Brahma) it is termed prakriti, or matter. *A Treatise on Cosmic Fire*, p. 118

Sevenfold fire by friction. The seven brothers of Fohat. The seven manifestations of electricity or of electrical phenomena. These are the seven Raja-Lords or Devas of the seven planes; they are the seven Fires, or those seven states of activity through which consciousness is expressing itself. They are the vehicles of consciousness and the seven vibrations. They are esoterically the "Brothers of energy". *Ibid.*, p. 629

Agni is Fohat, the threefold Energy (emanating from the logoic Ego) which produces the solar system, the physical vehicle of the Logos, and animates the atoms of substance. He is the basis of the evolutionary process...and He is that vitality which ultimately brings about a divine synthesis in which the form approximates subjective demand, and after being consciously directed and manipulated, is finally discarded. *Ibid.*, p. 610

Agni, the Lord of Fire, rules over all the fire elementals and devas on the three planes of human evolution, the physical, the astral and the mental, and rules over them not only on this planet, called the Earth, but on the three planes in all parts of the system. He is one of the seven Brothers (to use an expression familiar to students of *The Secret Doctrine*) Who each embody one of the seven principles, or Who are in Themselves the seven centres in the body of the cosmic Lord of Fire, called by H.P.B. "Fohat". He is that active fiery Intelligence, Who is the basis of the internal fires of the solar system... They are fire viewed

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in its third aspect, the fire of matter. In Their totality these seven Lords form the essence of the cosmic Lord, called in the occult books, Fohat. *Ibid.*, pp. 65-6

Fohat is divine thought or energy (Shakti) as manifested on any plane of the cosmos. It is the interplay between Spirit and matter. The seven differentiations of Fohat are:

1. The Plane of divine life Adi Sea of fire.
2. The Plane of monadic life..... Anupadaka Akasha.
3. The Plane of Spirit..... Atma Aether.
4. The Plane of the intuition Buddhi Air.
5. The Plane of Mind Mental Fire.
6. The Plane of desire Astral Astral Light.
7. The Plane of density Physical..... Ether.

Ibid., p. 43, footnote 11

Electricity

The coming science of electricity will be as different next century as the modern usages of electricity differ from the understanding of the Victorian scientist. *A Treatise on the Seven Rays, Vol. IV, p. 376*

The immediate future achievement consists in the utilisation of force and of electrical energy for the more harmonious adjustment of the life of man. *A Treatise on Cosmic Fire, p. 432*

The investigations of scientists have been greatly stimulated by the discovery of radium, which is an electrical phenomenon of a certain kind, and by the knowledge this discovery brought of the radioactive substances; the development of the many methods of utilising electricity has also greatly aided. This science has brought man to the threshold of a discovery which will revolutionise world thought on these matters, and which will eventually solve a great part of the economic problem, thus leaving many more persons free for mental growth and work.

Ibid., pp. 808-09

Electricity and Mind

The fire of Mind is fundamentally electricity, shown in its higher workings, and not considered so much as force in matter. *Ibid.*, pp. 310-11

The mystery of electricity ... is intimately connected with the life of God as demonstrated through His seven Centres, the seven Heavenly Men, the Divine Manasaputras.... The revelation of the close connection between mind and fohat or energy, or between thought power and electrical phenomena—the effect of fohatic impulse on matter—is fraught with peril, and the missing link (if so it might be termed) in the chain of reasoning from phenomena to its initiatory impulse, can only be safely imparted when the bridge between the higher and lower mind, is adequately constructed.... And when man has demonstrated

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the thoroughness of his will to serve, then the clue will be put into his hands and he will find the method whereby electrical impulse, demonstrating as heat, light and motion, is controlled and utilised; he will discover the source of the initial impulse from extra-systemic centres, and discover the basic rhythm.

Ibid., pp. 259-60

The building devas are ... Universal Mind. They contain within their consciousness the plan logic, and inherently possess the power to work it out in time and space, being the conscious forces of evolution.

They not only embody the Divine Thought but are that through which it manifests, and its actuating activity. They are essentially motion. The lesser builders are more particularly the material form which is actuated, and in their cohorts are the substance of matter (considering substance as that which lies back of matter).

Ibid., pp. 615-66

I have divided the groups of devas and elementals into evolutionary and involutionary Builders—those who are in themselves positive force, and those which are negative force, the conscious and the blind workers. It is absolutely essential that students bear in mind here...the mystery of electricity and...remember the following...:

...The great Builders are the positive aspect of substance or of electrical phenomena whilst the lesser Builders are the negative aspect.

Two types of force are represented in the activities of these two groups and it is their interaction and interplay which produces Light, or the manifested solar system.

Their sum-total is substance in its totality, the intelligent active form, built for the purpose of providing a habitation for a central subjective life.

Ibid., p. 612

The Mystery of Electricity

Not all will seek the church or Masonry for the revitalising of their spiritual life. The true Mysteries will also reveal themselves through science and the incentive to search for them there will be given by the Christ. The Mysteries contain, within their formulas and teachings, the key to the science which will unlock the mystery of electricity—the greatest spiritual science and area of divine knowledge in the world, the fringes of which have only just been touched. Only when the Hierarchy is present visibly on Earth and the Mysteries of which the disciples of the Christ are the Custodians are given openly to the world, will the true secret and nature of electrical phenomena be revealed.

The Reappearance of the Christ, pp. 122-23

"The secret of electricity" ... concerns the phenomena of the dense objective manifestation of the Logos.... The three planes of the three worlds, physical, astral and mental, form the dense physical body of the solar Logos, whilst the four higher form His etheric body. Students are apt to forget that our seven planes are the seven subplanes of the cosmic physical. This has a very definite bearing on the secret of electricity.

Initiation, Human and Solar, pp. 168-69

There is nothing but electricity in manifestation, the "mystery of electricity" to which H.P.B. referred in The Secret Doctrine. Everything in Nature is electrical in nature; life itself is electricity, but all that we have contacted and used today is that which is only physical and related to and inherent in the physical and etheric matter of all forms.

A Treatise on the Seven Rays, Vol. IV, p. 377

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Electricity is the manifested effect of the primordial ray of active intelligence.

A Treatise on Cosmic Fire, p. 44

Whenever the words influence, radiation, or the power of a ray, are used, we are dealing inferentially with electrical phenomena, or with energy of some kind. This energy, or electrical manifestation, this "mystery of electricity"...is the foundation of all manifestations, and lies back of all evolution. It produces light in ever-growing brilliancy; it builds and moulds the form to the need of the indwelling Entity; it brings about coherence and group activity; it is the warmth that causes all growth, and that fosters not only the manifestations of the vegetable and animal kingdoms but induces interaction between the human units, and lies behind all human relationships. It is magnetism, radiation, attraction and repulsion, life, death, and all things; it is conscious purpose and essential will in objective manifestation, and he who has solved what lies back of electrical phenomena has solved not only the secret of his own Being, but knows his place within his greater sphere, a planetary Logos, is conscious of the Identity of that cosmic Existence we call a solar Logos, and realises somewhat the place of our system and its electrical relationship with the seven constellations.

Ibid., p. 436

A group of scientists will come into incarnation on the physical plane during the next seventy-five years [written in 1920] who will be the medium of revelation of the next three truths concerning electrical phenomena. A formula of truth concerning this aspect of manifestation was prepared by initiates on the fifth Ray at the close of the last century.... Certain parts (two-fifths) of that formula have worked out through the achievements of such men as Edison and those who participate in his type of endeavour, and through the work of those who have dealt with the subject of radium and radioactivity. Three more parts of the same formula have still to come, and will embody all that it is possible or safe ... to know anent the physical plane manifestation of electricity during the fifth subrace.

Ibid., pp. 455-56

Electrical phenomena are scientifically recognised as dual in nature, but the inherent triplicity of electricity is as yet but a matter for speculation for modern science. *Initiation, Human and Solar*, p. 169

The Mystery of electricity has three keys, each of which is held in the hands of one of the [three] Buddhas of Activity. Theirs is the prerogative to control the electrical forces of the physical plane, and Theirs is the right to direct the three major streams of this type of force in connection with our present globe. These three streams are concerned with atomic substance, out of which all forms are constructed.... The mystery of this threefold type of electricity is largely connected with the lesser Builders, with the elemental essence in one particular aspect—its lowest and most profound for men to apprehend as it concerns the secret of that which "substands" or "stands back" of all that is objective. In a secondary sense it concerns the forces in the ethers which are those which energise and produce the activities of all atoms. Another type deals with the electrical phenomenon which finds its expression in the light which man has somewhat harnessed, in the phenomena such as thunder storms and the manifestation of lightning, with the aurora borealis, and in the production of earthquakes and all volcanic action. All these manifestations are based on electrical activity of some kind, and have to do with the "soul of things", or with the essence of matter. The Old Commentary says:

"The garment of God is driven aside by the energy of His movements, and the real Man stands revealed, yet remains hidden, for who knows the secret of a man as it exists in his own self-recognition."

Ibid., pp. 873-74

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The secret of electricity, which is essentially triple in its nature, deals with the Brahma or third aspect, and is sometimes called by the following names:

1. The Secret of Brahma,
2. The Revelation of the Mother,
3. The Secret of Fohatic Force,
4. The Mystery of the Creator,
5. The Secret of the Three Who issued from the First (solar system),

and also by four mystic phrases conveying much light to the intuition:

6. The Boat of Mystery which Ploughs the Ocean,
7. The Key to the Divine Storehouse,
8. The Light that Guides through the triple caves of Darkness,
9. The Clue to the Energy uniting Fire and Water.

In all these names much information will come to the student who carefully ponders them, remembering that they deal with the Brahma aspect in its lowest manifestation and with the three worlds of human endeavour, and thus meditating, the student must relate this present solar system to the preceding one, in which the Brahma aspect dominated, as the Vishnu, or consciousness aspect dominates in this.

Initiation, Human and Solar, pp. 171-72

The centre in the cosmic body of the ONE ABOUT WHOM NAUGHT MAY BE SAID of which our solar Logos is the embodied force is the heart centre. Here we have one of the clues to the mystery of electricity.

A Treatise on Cosmic Fire, p. 511

The Pleiades are to the solar system, the source of electrical energy, and just as our sun is the embodiment of the heart, or love aspect, of the Logos (Who is Himself the heart of ONE ABOUT WHOM NAUGHT MAY BE SAID) so the Pleiades are the feminine opposite of Brahma.

Ibid., p. 156

only when the substance aspect is studied by the scientist in its triple nature will truth be approximated, and the true nature of electrical phenomena be comprehended; then and only then will electricity be harnessed and utilised by man as a unity, and not just in one of its aspects as at present; the negative electricity of the planet is all that is as yet contacted for commercial purposes. It must be remembered that this term is used in the sense of negative in relation to solar electricity. When man has found out how to contact and utilise positive solar electricity in combination with negative planetary electricity, we shall have a very dangerous condition brought about, and one of the factors which will eventually manifest in the destruction of the fifth root race by fire.

Ibid., pp. 523-24

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Electrical fluid ... is the distinctive quality of the atmosphere of a planet, or its electrical ring-pass-not. It is the opposite pole to the solar electrical fluid, and the contact of the two and their correct manipulation is the aim—perhaps unrealised—of all scientific endeavour at this time.

Ibid., p. 60

This differentiation of the subplanes of the systemic planes into a higher three, a lower three, and a central plane of harmony is only so from the standpoint of electrical phenomena, and not from the standpoint of either pure Spirit or pure substance, viewed apart from each other. It concerns the mystery of electricity, and the production of light. The three higher planes concern the central Forces or Lives, the three lower concern the lesser Forces or Lives.

Ibid., p. 521

Electricity and the Rays

That there is such a thing as electricity, that it probably accounts for all that can be seen, sensed and known, and that the entire universe is a manifestation of electrical power—all this may be stated and is, today, coming to be recognised. But when that has been said, the mystery remains, and will not be revealed, even in partial measure, until the middle of the next century. Then revelation may be possible, as there will be more initiates in the world, and inner vision and inner hearing will be more generally recognised and present. When man arrives at a better understanding of the etheric body and its seven force centres ... then some further light can intelligibly be thrown upon the nature of the seven types of electrical phenomena which we call the seven rays.

A Treatise on the Seven Rays, Vol. II, p. 83

The emergence of the teaching on the rays has happened at a time when the scientist is announcing the fact that there is naught to be seen and known save energy, and that all forms are composed of energy units and are in themselves expressions of force. A ray is but a name for a particular force or type of energy, with the emphasis upon the quality which that force exhibits and not upon the form aspect which it creates. This is a true definition of a ray.

A Treatise on the Seven Rays, Vol. I, pp. 315-16

As exoteric science discovers how:

- to utilise the power in the air, or to reduce electrical phenomena to the uses of man;
- to build forms, and create machines to contain and distribute the electrical forces of the atmosphere;
- to harness the activity of matter, and to drive it towards certain ends;
- to employ the electrical force in the air to vitalise, rebuild and heal the physical body;

then the phenomena of the Rays, working in cycles, will be comprehended, and opportunities will be seized by man to bring about specific ends during cycles.

A Treatise on Cosmic Fire, pp. 426-27

Knowledge of [Ray] cycles, and of the force manifestation or obscuration of a Ray will eventually lead to a working with the Law, and to an intelligent co-operation with the plan of evolution....

It is this Ray activity which governs the obscuration or manifestation of a system.... Hence the emphasis laid in all occult books on the study of cycles, and on the differentiation of the one hundred years of Brahma into its component parts. In this knowledge lies hid the mystery of Being itself, of electrical force, and of fohatic synthesis.

Ibid., p. 440

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The whole system of ray influence, or radiatory warmth, considered both physically and psychically, is one of an intricate circulation and interaction. The radiation or vibration passes in ordered cycles from its originating source, the One Ray, or systemic Logos, to the different centres in His body. Viewed from the physical standpoint this ray force is the energising factor in matter. Viewed from the psychical point of view it is the qualitative faculty. From scheme to scheme, from chain to chain, and from globe to globe, this force or quality passes and circulates, both adding and at the same time abstracting, and returns to its focal point with two noticeable differences:

1. The radiatory heat is intensified.
2. The qualitative character or colour is increased.

The effect on the form side is equally noticeable, and the warmth or quality of a Ray not only affects the psyche of a man, a planetary Logos, and a solar Logos, but has a definite effect on material substance itself.

Ray influences work equally on the deva and human Hierarchies, as they function in a planetary or logoic body. Clarity of thought might eventuate if we ever bear in mind that all forms are dual, both in evolution and in essential nature. They are the product of the work of the Builders (deva forces) and of active intelligence (the human units) and the two are indivisible in the Divine Hermaphrodite, or Heavenly Man. They are stimulated in both aspects of their Being by the ray influence

In due course of time (when it may be safe to transmit information more freely anent the devas) it will be seen that a deva Lord of a plane, for instance, works through force centres, manifests objectively through the colour which is His psychical display, and ensouls the matter of a plane just as a Heavenly Man ensouls His scheme. The idea can be extended likewise to chains, globes, races and rounds. Duality will always be seen—human and deva manifestation forming the sum-total, and always will energy and quality progress in parallel lines.

Ibid., pp. 437-39

Electricity and Man

Man's just apprehension of this mystery of electricity will only come about as he studies himself, and knows himself to be a triple fire, manifesting in many aspects.

Ibid., p. 608

Certain electrical phenomena distinguish a human being:

First, that coherent VITALITY which holds the entire body revolving around the central unit of force....

Second, that radiatory MAGNETISM which distinguishes man, and makes him active in two ways:

In relation to the matter of which his vehicles are composed.

In relation to the units which form his group.

Third, that ACTIVITY on the physical plane which results in due performance of the will and desire of the indwelling entity, and which in man is the correspondence of the Brahma aspect.

These three electrical manifestations—vitality, magnetism and fohatic impulse—are to be seen at work in a solar Logos, a Heavenly Man and a human being.

Ibid., p. 313

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As man discovers the laws of his own material sheaths—the laws of substance—he is ascertaining the nature of the fires of the outer man or Fohat, as he vitalises the logoic vehicle; the fires of his own sheaths are aspects of Agni as the fire of matter. As he ascertains the nature of consciousness, and the laws of psychical unfoldment, he is studying the nature of the vitality of the subjective man, and the laws of conscious being, thus studying Agni as He manifests as Light and Cool Radiance, shining through the vehicle.... As he comes to comprehend the nature of his Monad, the spiritual or essential life which is developing consciousness by means of the sheaths, he will discover the nature of Agni as He shews forth as pure electricity. *Ibid.*, p. 611

The door of initiation is connected with the great problem of what H.P.B. calls the "mystery of electricity"; the door itself is an electrical phenomenon essentially...(being electrical in nature) it can easily present an obstructing force, a repelling energy to the approach of the aspirant; this is the correct way to look at it. It is only when the electrical energy of which the door is constituted and that of which the man is constructed at any particular time synchronise and vibrate in unison that the aspirant can pass through to greater light....

As science arrives at a better understanding of the human being as an electrical unit of power and light, and of his triple mechanism as created of three aspects of electricity, a truer comprehension of the significance of initiation will eventuate. *A Treatise on the Seven Rays, Vol. V, p. 351*

Rotary Motion

The effect of heat in matter is to produce that activity which we call rotary, or the revolution of the spheres. Some of the ancient books...have taught that the entire vault of heaven is a vast sphere, revolving slowly like a stupendous wheel, and carrying with it, in its revolution, the entire number of constellations and of universes contained within it. This...statement...contains within it the seed of thought, the germ of truths, and the clue to the mystery of the universe. *A Treatise on Cosmic Fire, p. 151*

Every sphere in the body macrocosmic rotates. This rotation produces certain effects, which effects might be enumerated as follows:

1. Separation is produced by rotary movement....
2. Momentum, resulting therefore in repulsion, was produced by the rotary movement....
3. Frictional effect on all other bodies atomic....
4. Absorption, through that depression which is seen in all whirling spheres of atomic matter at whichever surface in the sphere corresponds to the point called in a planet the North Pole.

Ibid., pp. 152-55

Every rotating sphere of matter is characterised by the three qualities of inertia, mobility and rhythm.

1. Inertia. This characterises ... the totality of manifesting forms within the solar system.

Let us keep clearly in our minds that we are simply considering the three qualities of matter itself and are not considering consciousness. Inertia is the result of lack of activity and the relative quiescence of the

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fires of matter. These fires, during obscuration or Pralaya, though latent are free from the stimulation that comes from the aggregation of atoms into form, and the consequent interplay of the forms upon each other. Where form exists and the Laws of Repulsion and Attraction are coming into force, making radiation therefore possible, then comes stimulation, emanative effect, and a gradual speeding up which eventually, from within the atom itself, by its own rotary movement produces the next quality.

2. Mobility. The inherent fires of matter produce rotary movement. Eventually this rotation results in radiation. The radiation of matter, the result of its dual heat, produces necessarily an effect upon other atoms in its environment (it matters not whether that environment is cosmic space, systemic space, or the periphery of the physical body of a man), and this interaction and interplay causes repulsion and attraction according to the polarity of the cosmic systemic or physical atom. Eventually this produces coherence of form; bodies, or aggregates of atoms, come into being or manifestation and persist for the length of their greater or lesser cycles until the third quality is brought into definite recognition.

3. Rhythm, or the attainment of the point of perfected balance and of equilibrium. This point of perfect balance then produces certain specific effects which might be enumerated and pondered upon, even if to our finite minds they may seem paradoxical and contradictory.

The limitation lies with us and with the use of words, and not in any real inaccuracy. These effects are:

- (1) The disintegration of form.
- (2) The liberation of the essence which the form confines.
- (3) The separations of Spirit and matter.
- (4) The end of a cycle, whether planetary, human or solar.
- (5) The production of obscuration, and the end of objectivity or manifestation.
- (6) The reabsorption of the essence, and the merging again of differentiated matter with the root of matter.
- (7) The end of time and space as we understand it.
- (8) The unification of the three Fires and the bringing about of spontaneous combustion, if one might so express it.
- (9) The synthetic activity of matter in the three types of movement—rotary, spiralling-cyclic and onward progression—which unified movement will be produced by the interaction of the fires of matter, of mind and of Spirit upon each other.

When the point of rhythm or balance is reached in a solar system, in a plane, in a ray, in a causal body, and in the physical body, then the occupier of the form is loosed from prison; he can withdraw to his originating source, and is liberated from the sheath which has hitherto acted as a prison; and he can escape from an environment which he has utilised for the gaining of experience and as a battle ground between the pairs of opposites. The sheath or form of whatever kind then automatically disintegrates.

Ibid., pp. 157-59

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Every rotating sphere of matter can be pictured by using the same general cosmic symbols as are used for the portrayal of evolution.

1. The circle. This stands for the ring-pass-not of undifferentiated matter. It stands for a solar system or the body logoic, viewed etherically; it stands for a planet or the body of a Heavenly Man viewed etherically; it stands for a human body, viewed likewise, etherically, and it stands for them all at the prime or earliest epoch of manifestation. It stands finally for a single cell within the human vehicle, and for the atom of the chemist or physicist.
2. The circle with the point in the centre. This signifies the production of heat in the heart of matter; the point of fire, the moment of the first rotary activity, the first straining of the atom, motivated by latent heat, into the sphere of influence of another atom. This produced the first radiation, the first pull of attraction, and the consequent setting up of a repulsion and therefore producing
3. The circle divided into two. This marks the active rotation and the beginning of the mobility of the atom of matter, and produces the subsequent extension of the influence of the positive point within the atom of matter till its sphere of influence extends from the centre to the periphery. At the point where it touches the periphery it contacts the influence of the atoms in its environment; radiation is set up and the point of depression makes its appearance, marking the inflow and outflow of force or heat.

We are here only showing the application of cosmic symbols to matter, and are not dealing with manifestation from any other angle than that of the purely material. For instance, we are applying the symbol of the point within the circle to the sphere of matter, and the point of latent heat. We are not handling at this point matter as informed by an entity who is to matter, when so informing, a point of conscious life.

We are dealing only with matter and latent heat, with the result produced by rotary movement of radiatory heat and the consequent interplay of bodies atomic....

4. The circle divided into four. This is the true circle of matter, the equal armed cross of the Holy Spirit, Who is the personification of active intelligent matter. This shows the fourth dimensional quality of matter and the penetration of the fire in four directions, its threefold radiation being symbolised by the triangles formed by the fourfold cross. This portrays the fourfold revolution of any atom. By this is not meant the ability of any atom to make four revolutions, but the fourth dimensional quality of the revolution which is the goal aimed at, and which is even now becoming known in matter during this fourth round, and in this fourth chain. As the fifth spirilla or fifth stream of force in an atom becomes developed, and man can conceive of a fourth-dimensional rotary movement, the accuracy of this symbol will be recognised. It will then be seen that all sheaths in their progress from inertia to rhythm, via mobility, pass through all stages, whether they are logoic sheaths, the rays in which the Heavenly Men veil Themselves, the planes which form the bodies of certain solar entities, the causal body (or the sheath of the Ego on the mental plane), the human physical body in its etheric constitution, or a cell in that body etheric. All these material forms (existent in etheric matter which is the true matter of all forms) are primarily undifferentiated ovoids; they then become actively rotating or manifest latent heat; next they manifest duality or latent and radiatory fire; the expression of these two results in fourth dimensional action or the wheel or rotary form turning upon itself.

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5. The swastika, or the fire extending not only from the periphery to the centre in four directions, but gradually circulating and radiating from and around the entire periphery. This signifies completed activity in every department of matter until finally we have a blazing, fiery wheel, turning every way, with radiant channels of fire from the centre to the ring-pass-not—fire within, without and around until the wheel is consumed and there is naught remaining but perfected fire.

Ibid., pp. 159-61

The Ethers

The word "substance" itself means that which "stands under", or which lies back of things The ether of space ... is the medium in which energy or force functions, or makes itself felt ... Substance is the ether in one of its many grades, and is that which lies back of matter itself. *The Consciousness of the Atom*, p. 37

The modern scientist ... is not as yet occupying himself with causes, and during the past only approached the realm of these initiatory impulses when he began to comprehend the energy aspect of matter, and to consider the nature of the atom. When [the modern scientist] can pass more directly in his thoughts to the discussion and consideration of the etheric substratum which underlies the tangible then and only then will he be entering the domain of causes ... [A] great step will have been made, for under the Law of Analogy, he will then be in a position to comprehend some of the major secrets of solar manifestation.

A Treatise on Cosmic Fire, p. 1028

The fifth Kumara, the Lord of the seventh Ray ... has a unique position as the "Ruler of the Building Devas" of the physical plane, the devas of the ethers.... He works, therefore, through the etheric body of all forms and it is through His inflowing force that we may look for that increased stimulation of the matter of the etheric brain which will make the physical brain receptive to the higher revealing truth, and will put into the hands of scientists the secrets of the fourth and third ethers.

Ibid., p. 441

When we consider the etheric levels of the physical plane we are dealing with those planes upon which the true form is to be found, and are approaching the solution of the mystery of the Holy Spirit and the Mother. In this realisation and its extension to include an entire solar system, will come a clarifying of the connection between the four higher planes of the system and the three worlds of human endeavour. We have, in the macrocosm, the four planes of super-conscious life, or those four central vibrations which are the basis of the life and energy of the etheric body of a planetary Logos and of a solar Logos, and the three planes of conscious and of self-conscious life which form the dense physical vehicle of a Heavenly Man, and of the Grand Man of the Heavens.

Ibid., p. 916

The work ... on etheric levels, and the energy and activity originating therefrom, are the factors that primarily are responsible on the physical plane for all that is tangible, objective, and manifested.

Ibid., pp. 916-17

Could you but see the etheric world as Those on the inner side of life experience and see it, you would see (going on ceaselessly and without any pause) the great planetary act of restitution. You would see a great activity proceeding within the etheric world in which the anima mundi, the animal soul and the human soul are constantly restoring the substance of all physical forms to the great reservoir of essential substance.

A Treatise on the Seven Rays, Vol. IV, p. 424

The fourth ether is even now being investigated by scientists, and much that they predicate concerning

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ether, the atom, radium and the ultimate "protyle" has to do with this fourth ether.... The fourth ether of the physical systemic plane is...assuming its rightful place in the minds of men, and the electrical force of that subplane is already being adapted and utilised by man in the assistance of the mechanical arts, for methods of transportation, for widespread illumination, and in healing. These four adaptations of electricity...are but the working out on the physical plane of paralleling utilisation of buddhic electrical force.
A Treatise on Cosmic Fire, pp. 320-21

Only when atomic energy is better understood and the nature of the fourth ether somewhat comprehended, shall we see that control of the air which lies inevitably ahead.

Ibid., p. 496

The mineral kingdom will find its highest manifestation in matter of the fourth ether, and this transmutation is already taking place, for all the radioactive substances now being discovered [written 1925] are literally becoming matter of the fourth ether.
Ibid., p. 935

The coming into power of this fourth Ray at any time (and such an advent may be looked for towards the close of this lesser cycle, which ended in 1924) will produce a corresponding activity in connection with the fourth subplane in each plane, beginning with the fourth physical ether; this will result in the following effects:

First, physical plane scientists will be able to speak with authority anent the fourth ether, even though they may not recognise it as the lowest of the four etheric grades of substance; its sphere of influence and its utilisation will be comprehended, and "force" as a factor in matter, or the electrical manifestation of energy within definite limits, will be as well understood as is hydrogen at this time. Indications of this can already be seen in the discovery of radium, and the study of radioactive substances and of electronic demonstration. This knowledge will revolutionise the life of man; it will put into his hands that which occultists call "power of the fourth order" (on the physical plane). It will enable him to utilise electrical energy for the regulation of his everyday life in a way as yet incomprehensible; it will produce new methods of illuminating, and of heating the world at a small cost and with practically no initial outlay. The fact of the existence of the etheric body will be established, and the healing of the dense physical body, via the etheric body, by force utilisation and solar radiation, will take the place of the present methods. Healing will then fall practically into two departments:

1. Vitalisation, by means of:
 - (a) electricity
 - (b) solar and planetary radiation.
2. Definite curative processes, through the occult knowledge of:
 - (a) the force centres
 - (b) the work of the devas of the fourth ether.

Transportation on sea and land will be largely superseded by the utilisation of air routes and the transit of large bodies through the air, by means of the instantaneous use of the force or energy inherent in the ether itself, will take the place of the present methods.

Religious students will study the side of manifestation we call the "life side" just as the scientist studies that called "matter", and both will come to a realisation of the close relation existing between the two, and thus the old gap and the ancient warfare between science and religion will be in temporary abeyance.

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Definite methods of demonstrating the fact that life persists after the death of the physical body will be followed, and the etheric web will be recognised as a factor in the case. The connection between the different planes will be sought, and the analogy between the fourth etheric subplane and the fourth or buddhic plane (the fourth cosmic ether) will be studied, for it will be realised that the life of those Entities, Whom we recognise as the planetary Logoi, pours through our scheme from the fourth cosmic plane, the cosmic buddhic, and thus in a very special sense through all lesser correspondences. The alignment will be as follows:

1. The fourth cosmic plane, the cosmic buddhic.
2. The fourth cosmic ether, the fourth plane of the system, the buddhic.
3. The fourth etheric subplane of our physical plane.

There is thus a line of least resistance from the planes of the cosmos, producing a special activity in connection with the Heavenly Men, demonstrating on Their Own plane, and sequentially in connection with the units in Their bodies on lower levels. Lines of force, extending from our scheme extra-systemically, will be a recognised fact, and will be interpreted by scientists in terms of electrical phenomena, and by the religious man in terms of life—the life force of certain Entities.

Philosophic students will endeavour simultaneously to link these two schools of thought, and to demonstrate the factor of the intelligent adaptation of the electrical phenomena which we call matter—of that energised active material we call substance—to the life purpose of a cosmic Being. In these three lines of thought, therefore—scientific, religious and philosophic—we have the beginning of the conscious building, or construction of the antahkarana, of that group which we call the fifth root-race.

Ibid., pp. 428-30

As knowledge of the four types of ethers is available, as the vibratory action of these ethers is realised, and as the details concerning their composition, utilisation, light-bearing capacity, and the various angles from which they may be studied become known, then paralleling knowledge anent the corresponding four cosmic ethers will be forthcoming. Much concerning them may be deduced from the already apprehended facts which relate to the four solar physical ethers.

For instance, the fourth ether...is at this stage characterised by certain things...:

1. It is the ether which the violet ray uses as a medium.
2. The fourth ether is that whereof the majority of the etheric bodies of men are made.
3. The fourth ether is largely the principal sphere of influence of the "devas of the shadows", or those violet devas which are closely concerned with the physical evolution of man.
4. It is the etheric sphere within which, at a little later date, the human and deva evolutions will touch.
5. From the fourth etheric sphere the dense physical bodies are created.
6. It is the sphere of physical individualisation....

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7. This fourth ether in this fourth round and on this fourth chain has to be completely mastered and controlled by the Human Hierarchy, the fourth creative. Every unit of the human family has to attain this mastery before the end of this round.
8. It is the sphere wherein the initiations of the threshold are undergone and the fivefold initiations of the physical plane are entered upon.

Much more might be further added to this list, but I have sought only to point out those which can be easily realised as having a correspondence on the buddhic plane, the fourth cosmic ether.

Ibid., pp. 326-27

Little has as yet been given out anent the relation of the four physical ethers, and the four cosmic ethers; there is nevertheless a direct relation between them, and this the initiatory process reveals.... There is also a direct relation between the four aspects of karma (the Law of Cause and Effect) and the four physical ethers, as well as the four cosmic ethers; this relationship will later constitute the basis of a new occult science.

Telepathy, p. 168

Electricity on the first plane, the logioic or divine, demonstrates as the Will-to-be.

Ibid., p. 311

Electricity on the monadic plane demonstrates as the first manifestation of form, as that which causes forms to cohere.

Ibid., p. 311

On the third plane, which is primarily the plane of Brahma, this electrical force showed itself in intelligent purpose.

Ibid., p. 316

On the fourth plane this electrical force shows itself as colour.

Ibid., p. 319

It will be demonstrated later as science attains more and more of the truth that:

1. All physical phenomena as we understand the term have an electrical origin, and an initial vibration on the first subplane of the physical plane.
2. That Light, physical plane light, has a close connection with, and uses, as a medium, the second ether.
3. That sound functions through the third ether..
4. That colour in a peculiar sense is allied to the fourth ether.

Ibid., pp. 319-20

As time elapses the work of the Heavenly Men in the cosmic etheric spheres will be better comprehended, and assisted intelligently by those lesser intelligences who—by the study of the physical ethers—will eventually hold the key of the greater manifestation. Science is the handmaiden of wisdom, and opens the door to those infinite reaches and to those cosmic expanses, where stand Those vaster Intelligences Who manipulate the matter of the higher planes, and bend it to the desired form, causing the vibrations thus set up to be felt at the furthest bounds of the solar ring-pass-not. Automatically then all lesser lives and all the

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denser materials are swept and carried into the needed channels and forms. Vibration or initial activity; light or activity taking form and animating form; sound, the basis of differentiation and the source of the evolutionary process; and colour, the sevenfold differentiation—thus is the work carried on.

Ibid., p. 329

J. THREE IMPORTANT DISCOVERIES

Discovery I—The Energy in the Atom

It might be noted here that three great discoveries are imminent during the next two generations will revolutionise modern and life.

One is already sensed and is the subject of experiment and the releasing of the energy of the atom. This completely change the economic and political situation in world, for the latter is largely dependent upon the former. Our mechanical civilisation will be simplified, and an era in which will be free from the incubus of money (its and its non-possession), and the human family will recognise universally its status as a bridging kingdom between three lower kingdoms of nature and the fifth or spiritual kingdom. There will be time and freedom for a soul culture which will supersede our modern methods of education, and the significance of soul powers and the development of the super-consciousness will engross the attention of educators and students everywhere.

A Treatise on White Magic, pp. 333-34

We had assumed that visible matter was composed of smaller units and that, if we only divided these long enough, we should arrive at the smallest units, which Democritus had called "atoms" and which modern physicists called "elementary particles". But perhaps this entire approach had been mistaken. Perhaps there was no such thing as an indivisible particle. Perhaps matter could be divided ever further, until finally it was no longer a real division of a particle but a change of energy into matter, and the parts were no longer smaller than the whole from which they had been separated.

B. Werner Heisenberg, *Physics and Beyond*, p. 133

It is interesting to note that the attempt of the scientist to release the energy of the atom is of the same general nature as the work of the esotericist when he endeavours to release the energy of the soul.

A Treatise on the Seven Rays, Vol. IV, p. 5

The release of the energy of the atom is as yet in an extremely embryonic stage.... There are many types of atoms, constituting the "world substance"; each can release its own type of force; this is one of the secrets which the new age will in time reveal, but a good and sound beginning has been made. I would call your attention to the words "the liberation of energy". It is liberation which is the keynote of the new era, just as it has ever been the keynote of the spiritually oriented aspirant. This liberation has started by the release of an aspect of matter and the freeing of some of the soul forces within the atom. This has been, for matter itself, a great and potent initiation, paralleling those initiations which liberate or release the souls of men.

The Externalisation of the Hierarchy, p. 496-97

When scientists fully appreciate what it is which causes the difference between the sapphire and the ruby, they will have found out what constitutes one of the stages of the transmutative process, and this they cannot do until the fourth ether is controlled and its secret discovered.... Man will eventually come to the realisation that in atomic energy, harnessed to his need, or in inducing of increased radioactivity, lies for him the path to prosperity and riches. He will, therefore, concentrate his attention on this higher form of life transference and

- (a) through knowledge of the devas,
- (b) through external pressure and vibration,

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- (c) through internal stimulation,
- (d) through colour applied in stimulation and vitalisation,
- (e) through mantric sounds,

he will find the secret of atomic energy, latent in the mineral kingdom, and will bend that inconceivable power and force to the solution of the problems of existence. *A Treatise on Cosmic Fire*, pp. 495-96

Five postulates anent the transmutation of substance, the resolution of the life, or the transference of energy into different forms [are given]:

Postulate I. All matter is living matter, or is the vital substance of deva entities.

Postulate II. All forms, vibrating to any keynote, are fabricated by the building devas out of the matter of their own bodies. Hence they are called the great Mother aspect, for they produce the form out of their own substance.

Postulate III. The devas are the life which produces form-cohesion. They are the third and second aspects blended, and might be considered as the Life of all forms that are subhuman....

Postulate IV. All deva essences and builders on the physical plane are peculiarly dangerous to man, for they work on the etheric levels and are...the transmitters of prana, or the vital, animating substance, and hence they set loose upon the ignorant and the unwary, fiery essence which burns and destroys.

Postulate V. The devas...work in groups subject to:

- (a) inherent impulse, or latent active intelligence;
- (b) orders issued by the greater Builders;
- (c) ritual, or compulsion induced through colour and sound.

Ibid., pp. 488-89

It is here—in relation between positive electrical energy in its fourfold differentiation, and the triple negative receptive lower substance—that scientists will eventually arrive at certain definite deductions and discover:

1. The secret of matter itself, that is, matter as we know and see it.
2. The key to the process of creation upon the physical plane, and the method whereby density and concretion on the three lower levels are brought about.
3. The formulas for organic transmutation, or the key to the processes whereby the elements as we now them can be disintegrated and recombined.

... They must be prepared...to recognise the triple nature of the septenary manifestation.

1. The atomic or Shiva energy, the energy of the first subplane or the first etheric plane.

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2. The vital form building energy of the three ensuing etheric levels.
3. The negative receptive energy of the three planes of the dense physical, the gaseous, the liquid, and the truly dense.

They will also eventually consider the interplay between the lower three and the higher four in that great atom called the physical plane. This can be seen duplicated in the atom of the physicist or chemist. Scientific students who are interested in these matters will find it worthwhile to consider the correspondence between these three types of energy and that which is understood by the words atoms, electrons and ions. *Ibid.*, pp. 917-18

The true alchemist...will seek to stimulate the radioactivity of the element or atom with which he is working and will centre his attention upon the positive nucleus. By increasing its vibration, its activity, or its positivity, he will bring about the desired end. *Ibid.*, p. 490

The Agnichaitans are kept busy building the mineral forms through the agency of fire; they are the alchemists of the lower regions, and through contact with them, and through the knowledge of "the words" by which they are controlled, the future scientific alchemists...will work with minerals and with the lives embodied in all mineral forms.

The secret of the transmutation of the baser metals into gold will be revealed when world conditions are such that gold is no longer the standard and hence the free manufacture of gold will not lead to disaster, and when scientists work with the life aspect, or with positive electrical life, and not with the substance or form aspect. *Ibid.*, pp. 640-41

The fact that alchemists working in the mineral kingdom have failed to achieve their objective [transmutation] has been due to three things:

1. Inability to contact the central electric spark. This is due to ignorance of certain of the laws of electricity and, above all, ignorance of the set formula which covers the range of the electrical influence of that spark.
2. Inability to create the necessary channel or "path" along which the escaping life may travel into its new form. Many have succeeded in breaking the form so that the life has escaped but they have not known how to harness or guide it and all their labour has consequently been lost.
3. Inability to control the fire elementals who are the external fire which affects that central spark through the medium of its environment. *Ibid.*, p. 494

As time proceeds, man will gradually do four things:

1. recover past knowledge and powers developed in Atlantean days;
2. produce bodies resistant to the fire elementals of the lower kind which work in the mineral kingdom;
3. comprehend the inner meaning of radioactivity, or the setting loose of the power inherent in all elements and all atoms of chemistry, and in all true minerals;

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4. reduce the formulas of the coming chemists and scientists to SOUND, and not simply formulate through experiment on paper. *Ibid.*, p. 486

The scientist, as he discovers the nature of the atom, is putting himself in touch with...three types of solar energy, and is unravelling the central mystery of the system. As the triple nature of the atom stands revealed, so likewise the triple nature of man and of God gradually becomes proven.

Ibid., p. 921

Radiation is transmutation in process of accomplishment.

Ibid., p. 478

In due course of time scientists will recognise that every kingdom in nature is linked and entered when the units of that kingdom become radioactive. *Initiation, Human and Solar*, p. 32

In studying the subject of radiatory activity, we are dealing with the effect produced by the inner essence as it makes its presence felt through the form, when the form has been brought to a stage of such refinement that it becomes possible.

When this realisation is applied to all the forms in all the kingdoms, it will be found possible to bridge the gaps existing between the different forms of life, and the "elements" in every kingdom, and those unifying radiating centres will be found. The word "element" is yet confined to the basic substances in what is called essential matter, and the chemist and physicist are busy with such lives; but their correspondence (in the occult sense of the term) is to be found in every kingdom in nature, and there are forms of life in the vegetable kingdom which are occultly regarded as "radioactive", the eucalyptus tree being one such form. There are forms of animal life equally at an analogous stage and the human unit (as it approaches "liberation") demonstrates a similar phenomenon. *A Treatise on Cosmic Fire*, p. 1062

Radiation occurs when the etheric or true form becomes responsive to certain types of force.... Radiation comes about when the internal, self-sufficient life of any atom is offset by a stronger urge, or pull, emanating from the enveloping greater existence of whose body it may form a part. This is nevertheless only true when it is caused by the pull upon the essential life by the essential life of the greater form; it is not due to the attractive power of the form aspect of that greater life.... Many...scientific investigators...confuse the impulse of the atom to respond to the vibratory magnetic pull of the more powerful and comprehensive form with the true esoteric attraction which alone produces "occult radiation"—that of the central essential life of the form in which the element under consideration may have place.

Ibid., pp. 1063-64

All atoms become radioactive as the result of a response to a stronger magnetic centre, which response is brought about through the gradual evolutionary development of consciousness of some kind or another. This is known to be true in a small degree in connection with the mineral kingdom though scientists have not yet admitted that radiation is thus caused. Later they will, but only when this general theory which is here laid down in connection with all atoms is admitted by them to be a plausible hypothesis. Then the goal of their endeavour will be somewhat changed; they will seek to ascertain through clear thinking and a study of the involved analogy what focal points of magnetic energy may be regarded as existing, and how they affect the atoms in their environment. One hint only can here be given. Light upon these dark problems will come along two lines:

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First, it will come through the study of the place of the solar system in the universal whole, and the effect that certain constellations have upon it; secondly, it will come through a close study of the effect of one planetary scheme upon another, and the place of the moon in our own planetary life. This will lead to a close investigation of polar conditions in the earth, of the planetary magnetic currents, and of the electrical intercourse between our Earth, and the Venusian and Martian planetary schemes. When this has been accomplished, astronomy and esoteric astrology will be revolutionised, and the nature of solar energy as an expression of an Entity of the fourth rank will be appreciated. This will come at the close of this century after a scientific discovery of even greater importance to the scientific world than that as to the nature of the atom. *Ibid.*, pp. 1069-70

Discovery II—Light and the Soul

A second discovery will grow out of the present investigations as to light and colour. The effect of colour on people, animals and units in the vegetable kingdom will be studied and the result of those studies will be the development of etheric vision or the power to see the next grade of matter with the strictly physical eye. Increasingly will people think and talk in terms of light, and the effect of the coming developments in this department of human thought will be triple.

- (a) People will possess etheric vision.
- (b) The vital or etheric body, lying as the inner structure of the outer forms, will be seen and noted and studied in all kingdoms of nature.
- (c) This will break down all barriers of race and all distinctions of colour; the essential brotherhood of man will be established. We shall see each other and all forms of divine manifestation as light units of varying degrees of brightness and shall talk and think increasingly in terms of electricity, of voltage, or intensity and of power. The age and status of men in regard to the ladder of evolution, will be noted and become objectively apparent, the relative capacities of old souls and young souls will be recognised, thereby re-establishing on earth the rule of the enlightened.

Note here, that these developments will be the work of the scientists of the next two generations and the result of their efforts. Their work with the atom of substance and their investigations in the realm of electricity, of light and of power, must inevitably demonstrate the relation between forms, which is another term for brotherhood, and the fact of the soul, the inner light and radiance of all forms.

A Treatise on White Magic, pp. 334-35

Light

The object for which life takes form and the purpose of manifested being is the unfoldment of consciousness, or the revelation of the soul.... When it is realised that even the modern scientist is saying that light and matter are synonymous terms, thus echoing the teaching of the East, it becomes apparent that through the interplay of the poles, and through the friction of the pairs of opposites light flashes forth. The goal of evolution is found to be a gradual series of light demonstrations. Veiled and hidden by every form lies light. As evolution proceeds, matter becomes increasingly a better conductor of the light.

Ibid., pp. 9-10

Light is the substance of things hoped for, and the evidence of things not seen.

Glamour: A World Problem, p. 193

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The work done by the prevailing use of electric light and the general glare in which humanity now lives, will exact its toll from the race until the human mechanism has adjusted itself to light. Remember that this general use of light is less than one hundred years old and is an occult effect with far reaching results.

A Treatise on the Seven Rays, Vol. IV, p. 340

Light ever signifies two things, energy and its manifestation in form of some kind, for light and matter are synonymous terms.

A Treatise on White Magic, p. 93

The nucleus of every cell in the body is a point of light, and when the light of the intuition is sensed, it is this cell-light which will immediately respond.

Glamour: A World Problem, p. 5

Intuition is light itself, and when it is functioning, the world is seen as light and the light bodies of all forms become gradually apparent.

Ibid., p. 3

As the light of the Moon is the guarantee that the light of the Sun exists, so the light of the Sun is the guarantee, did you but know it, of a still greater light.

Ibid., p. 180

This law of a gradual evolutionary expansion of the consciousness indwelling every form is the cause of the spheroidal form of every life in the entire solar system. It is a fact in nature that all that is in existence dwells within a sphere. The chemical atom is spheroidal; man dwells within a sphere, as does the planetary Logos and the solar Logos, this sphere being the form matter takes when its own internal activity and the activity of the form are working in unison. It requires the two types of force—rotary and spiral-cyclic—to produce this. Scientists are beginning to recognise this more or less, and to realise that it is the Law of Relativity, or the relation between all atoms, which produces that which is called Light, and which, in its aggregated phenomena, forms that composite sphere, a solar system. The motion of the constellations external to the solar sphere is responsible for its form in conjunction with its own rotary motion in space. As the wave lengths of the light from the constellations, and their relation to the sun, are better understood, and as the effect of those wave lengths or light vibrations (which are either attractive to, or repulsive to, the sun) are understood, much will be revealed. Little has as yet been grasped as to the effect those constellations in the heavens (which are antagonistic to the solar system) have upon it, and whose wave lengths it will not transmit, whose rays of light do not pierce (if it might be expressed in so unscientific a manner) through the solar periphery.

A Treatise on Cosmic Fire, pp.1040-42

Taurus guards the secret of light.

A Treatise on the Seven Rays, Vol. III, p. 165

One of the recognised facts in the realm of natural science has been the cyclic change in the fauna and flora of our planet.... The quality of the light which promotes and nurtures growth, vitality and fertility in the kingdoms of nature has changed several times during the ages, and as it has changed it has produced corresponding mutations in the phenomenal world. From the standpoint of the esotericist, all forms of life on our planet are affected by three types of light substance, and at the present time a fourth type is gradually making its presence felt. These types of light are:

1. The light of the sun.
2. The light in the planet itself—not the reflected light of the sun but its own inherent radiance.
3. A light seeping in (if I may use such a phrase) from the astral plane, a steady and gradual penetration

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of the "astral light" and its fusion with the other two types of radiance.

4. A light which is beginning to merge itself with the other three types and which comes from that state of matter which we call the mental plane—a light in its turn reflected from the realm of the soul.

A Treatise on the Seven Rays, Vol. I, pp. 101-02

A great discovery in relation to the use of light by the power and the directive agency of thought will come at the end of this century or the beginning of the next. Two small children—one living in this country (U.S.A.) and one in India—will work out a formula along scientific lines which will fill in some of the existing gaps in the scale of light vibration, carrying on from the high frequency rays and waves as you now have them. This will necessitate instruments hitherto undreamt of but really quite possible. They will be so sensitive that they will be set in motion by the power of the human eye under the focused direction of thought. From then on tangible rapport with the spirit world will be possible.

A Treatise on the Seven Rays, Vol. IV, pp. 378-79

Lights are varied and variously revealing; there is:

1. The light of matter itself, found in every atom of substance.
2. The light of the vital or etheric vehicle—a light which is the reflection of the One light because it unifies the three types of light within the three worlds.
3. The light of the instinct.
4. The light of the intellect or the light of knowledge.
5. The light of the soul.
6. The light of the intuition.

From light to light we pass, from revelation to revelation until we pass out of the realm of light into the realm of life which is, as yet to us, pure darkness.

Glamour: A World Problem, p. 205

The next lesson which the group unitedly apprehends is the significance of the words that "darkness is pure spirit". This recognition, realisation, apprehensive, comprehensive (call it what you will) is so overwhelming and all-embracing that distinctions and differences disappear. The disciple realises that they are only the result of the activity of substance in its form-making capacity and are consequently illusion and non-existent, from the angle of the spirit at rest in its own centre. The only realisation left is that of pure Being Itself.

This realisation necessarily comes to the disciple through the means of graded revelation and in balanced sequence; each contact with the Initiator leads the initiate closer to the centre of pure darkness—a darkness which is the very antithesis of darkness as the non-initiate and the unenlightened understand. It is a centre or point of such intense brilliance that everything fades out and at the place of tension and at that darkest point, let the group see a point of clear cold fire.

It is a tension and a point of attainment that is only possible in group formation. Even in the earlier initiations, and when the initiate has proved his right to be initiated, the process is still a group

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proceeding; it is undergone in the protective presence of initiates of the same standing and unfoldment. It is their united focus that enables the candidate for initiation to see the point of clear cold light and their united will that "brings him upright, standing, unafraid, with open eye before the One Who from the very first has conferred on him the gifts of life and light, and Who now—with lifted rod, surrounded by the fire, reveals to him the significance of life and the purpose of the light."

A Treatise on the Seven Rays, Vol. V, pp. 174-75

The Science of the Antahkarana...is especially the science of light manifestation with its results of revelation and consequent changes. It should be remembered that:

1. Light is substantial, and from the angle of the spirit is a sublimation or higher form of material matter.
2. Light is also the quality or major characteristic of the soul in its own realm, and of the etheric body (a reflection of the soul eventually) in the three worlds of human evolution....

The Science of the Antahkarana is concerned with the problem of the continuity of consciousness and with the problem of life and death.

Education in the New Age, pp. 143-45

Science and the Soul

Within the next twenty-five years [written about 1946], emerging out of the two seemingly different ideas as to the nature of the atom, a recognition of certain energy impulses will be seen and this will be based on the discovery of those energies which (playing on the atom and on atomic forms) produce the tangible concrete shapes to which we give the names in the various kingdoms of nature. The truth of certain basic premises of the Ageless Wisdom will be demonstrated, such as:

1. The soul is the form-building principle, producing attraction and
2. This soul is an aspect or type of energy, distinguished from that of
3. The atom has been recognised as an energy unit but as yet the energy which sweeps atoms into aggregates which we call organisms and forms has not been isolated. This the mystics in the scientific world will sense and work to demonstrate during the next generation. It is this type of energy, the energy of the form building aspect of manifestation, which is the source of all magical work; and it is this energy in the various kingdoms of nature that produces form, shape, species, kind, type and the differentiations which mark and distinguish the myriad forms through which life itself manifests. It is the quality of the energy which produces the quantity of forms; it is the light which causes the emergence into consciousness of the race of heterogeneous shapes which aggregates of atoms can assume.
4. This type of energy which produces the shapes and forms and coherent organisms in all the kingdoms of nature is not the life principle. The life principle will remain undiscovered and unrecognised until such time as the soul or qualifying principle, the builder of the forms, is studied, recognised and in its turn investigated.
5. This is only possible as man steps forth into a fuller conscious possession of his divine heritage, and working as a soul and in control of his mechanism (physical, emotional and mental) can work

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consciously en rapport with the soul in all forms.

This will be possible only as the race grasps the above hypothesis and recognises it as a possibility, and seeks to demonstrate the fact of the soul-factor lying back of its structure or body of manifestation, or equally seeks to disprove it.

A Treatise on White Magic, pp. 332-33

The soul is that factor in matter (or rather that which emerges out of the contact between spirit and matter) which produces sentient response and what we call consciousness in its varying forms; it is also that latent or subjective essential quality which makes itself felt as light or luminous radiation. It is the "self-shining from within" which is characteristic of all forms. Matter, per se, and in its undifferentiated state prior to being swept into activity through the creative process, is not possessed of soul, and does not therefore possess the qualities of response and radiation. Only when—in the creative and evolutionary process—these two are brought into conjunction and fusion does the soul appear and give to these two aspects of divinity the opportunity to manifest as a trinity and the chance to demonstrate sentient activity and magnetic radiatory light.

A Treatise on the Seven Rays, Vol. I, p. 130

The fact of the soul will eventually be proved through the study of light and of radiation, and through a coming evolution in particles of light.

Ibid., p. 101

An intensification of the light is going on all the time, and this increase in intensity began on the earth at about the time when man discovered the uses of electricity, which discovery was a direct result of this intensification.... Before long this intensification will become so great that it will materially assist in the rending of the veil which separates the astral plane from the physical plane; the dividing etheric web will shortly be dissipated, and this will permit a more rapid inflow of the third aspect of light. The light from the astral plane (a starry radiance) and the light of the planet itself will be more closely blended.... It will for one thing, profoundly affect the human eye and make the present sporadic etheric vision a universal asset. It will bring within the radius of our range of contact the infra-red and ultra-violet gamut of colours, and we shall see what at present is hidden. All this will tend to destroy the platform upon which the materialists stand and to pave the way, first, for the admission of the soul as a sound hypothesis and, secondly, for the demonstration of its existence.

Ibid., pp. 102-3

Certain imminent happenings will do more to annihilate the veil between the seen and the unseen than any other line of activity hitherto initiated.... An illumination will be set up and a radiance revealed which will result in a tremendous stimulation of mankind and bring about an awakening of a new order. Man will be keyed up to a perception and to a contact which will enable him to see through, which will reveal the nature of the fourth dimension, and will blend the subjective and the objective together into a new world. Death will lose its terrors, and that particular fear will come to an end.

Ibid., p. 184

In the training of the higher types of men in the use of the soul force and soul powers, and in the trained control of the mechanism, that evidence so produced will be seen to be of so high an order and will be so scientifically presented that it will be regarded as of as much importance and as justifiable as any views presented by our leading scientists in their various fields of research today. The study of the soul will before long be as legitimate and respectable an investigation as any scientific problem, such as research into the nature of the atom.

Ibid., p. 105

Knowledge will take the place of theory, and direct evidence that of speculation. The theorising of men

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as to their divine nature must shortly give place to conviction and their philosophising to direct investigation of the soul.... The day will dawn before so very long when an experimental science of the soul will have its place in the universities and public endowments and not the proving of the soul, but an analysis of its nature, purposes and life will receive an attention equal to that now given by modern scientists in their varying branches to the mechanism the soul seeks and eventually will use.

A Treatise on White Magic, p. 340

Coincident with the development of etheric vision...groups will act as channels of communication or intermediaries between the energies which constitute the forces which construct the forms, the fabricators of the outer garment of God, and human spirits.... The main initial work will be concerned with the problem of reincarnation.

A Treatise on the Seven Rays, Vol. II, p. 191

Omnipresence has its basis in the substance of the universe, and in what the scientists call the ether; this word "ether" is a generic term covering the ocean of energies which are all interrelated and which constitute that one synthetic energy body of our planet.

Telepathy, p. 2

The power to communicate is to be found in the very nature of substance itself. It lies potentially within the ether, and the significance of telepathy is to be found in the word omnipresence.

Telepathy, p. 5

Doubt as to the fact of immortality will be solved before long in the realm of science.... Certain scientists will accept the hypothesis of immortality as a working basis upon which to base their search, and they will enter upon that search with a willingness to learn, a readiness to accept and a desire to formulate conclusions based upon reiterated evidence.

A Treatise on the Seven Rays, Vol. I, p. 183

Among the coming discoveries and among the next revelations of materialistic science will be one which will concern itself with the force-directing faculty of the human eye, alone or collectively, and this will indicate one of the first stages towards the rediscovery of the third eye, or the "Eye of Shiva".

A Treatise on Cosmic Fire, p. 1008

The growth in the number of those people who have the power to use...the "reawakened third eye" will also add to the demonstration of the truth of immortality, for they will with facility see the man who has discarded his etheric body as well as his physical body. By the very weight of their numbers, and by the reputability of their position, they will carry their point. Through a discovery also in the field of photography...will the fact of survival be proven. Through the use of radio by those who have passed over will communication be eventually set up and reduced to a true science.

A Treatise on the Seven Rays, Vol. I, p. 184

As regards the use of radio as a means of communication with the "spirit world", the present electrical instruments are too slow in vibratory activity.... Yet the first demonstration of existence after death, in such a way that it can be registered upon the physical plane, will come via the radio, for sound always precedes vision.

A Treatise on the Seven Rays, Vol. IV, p. 378

Anent the photography which concerns itself with departed souls, I would advise...that understanding of process will come from a study of the photographing of thoughtforms. A beginning was made in this connection by the great French scientist d'Arsonval.... Light on the subject will come through this, through the perfecting of the plates of reception and their greatly increased sensitivity, and through the relating of electricity to photography.

Ibid., 376

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The kingdom of souls is steadily becoming a physical plane phenomenon...and will be known eventually as a kingdom of nature and considered so by the scientists before two centuries have passed away.

A Treatise on White Magic, p. 606

There is an aspect of electrical phenomena which produces cohesion, just as there is an aspect which produces light. This has not yet been recognised. It is stated in *The Secret Doctrine* of H.P.B., and in *A Treatise on Cosmic Fire*, that the electricity of the solar system is threefold: there is fire by friction, solar fire and electric fire—the fire of body, of soul and of spirit. Fire by friction is coming to be somewhat understood by the scientists of the world, and we are harnessing to our needs the fire which heats, which gives light and which produces motion. This is in the physical sense of the words. One of the imminent discoveries will be the integrating power of electricity as it produces the cohesion within all forms and sustains all form life during the cycle of manifested existence. It produces also the coming together of atoms and of the organisms within forms, so constructing that which is needed to express the life principle.... The principle of co-ordination about which men talk has reference, in the last analysis, to this concept, and the scientific basis of all meditation work is really to be found in this basic truth. The bringing in of force and the offering of a channel are all mystical ways of expressing a natural phenomenon as yet little understood, but which will eventually give the clue to the second aspect of electricity. This will be released in fuller measure during the Aquarian age, through the agency of the seventh ray. One of its earlier effects will be the increase of the understanding of brotherhood and its really scientific basis.

A Treatise on the Seven Rays, Vol. I, pp. 373-74

The Etheric Body

One of the main obligations of occult students today is to testify to the fact of the etheric body; modern science is already thus testifying because its researches have now landed it in the realm of energy. Electrotherapy, the growing recognition that man is electrical in nature, and the realisation that even the atom in apparently inanimate objects is a living vibrant entity substantiate this occult point of view. Generally speaking, science has preceded esotericism in its recognition of energy as a dominant factor in all form expression.... The fact of all manifested forms being forms of energy, and that the true human form is no exception, is the gift of science to humanity and not the gift of occultism. The demonstration that light and matter are synonymous terms is also a scientific conclusion.

Telepathy, p. 140

The etheric body is a web of light energy, impulsed or motivated by the type or the quality of the energies to which it responds, from the angle of evolutionary development.

Discipleship in the New Age, Vol. I, p. 699

The "cosmic intermediary" is the term given to the etheric body, which is part and parcel of the universal ether. It is through the etheric body that all the energies flow, whether emanating from the soul, or from the sun, or from a planet. Along those living lines of fiery essence pass all the contacts that do not emanate specifically from the tangible world.

A Treatise on White Magic, p. 105

One of the concepts lying back of the astrological theories, is that the etheric body of any form constitutes part of the etheric body of the solar system, and is therefore the medium for the transmission of solar energies, of planetary forces and of extra-solar or cosmic impulses, esoterically called "breaths". These forces and energies of the cosmic rays are constantly circulating and following definite paths through the ether of space in all parts, and are therefore constantly passing through the etheric bodies of every exoteric form. This is a basic truth and must be carefully borne in mind, for its implications are many and

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varied; but all lead back to the idea of unity, and of the Oneness of all manifestation, only to be known and realised on the subjective side. *Ibid.*, pp. 289-90

In the manipulation of electricity lies hid much that concerns the vivification of the bodies, especially just now of the etheric. The principal use the sun has is the vitalising of the etheric. Heat of the sun is electrical force adapted to the need of the great average majority in all the kingdoms of nature.

Letters on Occult Meditation, p. 336

If the student will consider these two groups [of devas—those who are the transmitters of prana to all forms of life, and those who form the etheric bodies of every form in manifestation] ... he will find many things revealed which will tend to revolutionise the findings of modern science.

A Treatise on Cosmic Fire, pp. 915-16

Man should communicate to the devas the objective point of view, while they in turn will pour in on him their healing magnetism. They are the custodians of prana, magnetism and vitality, just as man is the custodian of the fifth principle, or manas [mind].

Letters on Occult Meditation, p. 183

The Contribution of the Devas

The angels [devas]...have...much to communicate anent colour and sound, and the effect of these two forces on the etheric bodies of men and animals and flowers. When what they have to impart is apprehended by the race, physical ills and sickness will be offset. The group of violet angels or devas who work on the four etheric levels will be especially active....

These four groups of angels are a band of servers, pledged to the service of the Christ, and their work is to contact men and to teach them along certain lines.

- (a) They will teach humanity to see etherically, and this they will do by heightening human vibration by interaction with their own.
- (b) They will give instruction in efficiency of colour in the healing of disease, and particularly the effect of violet light in lessening human ills and in curing those physical plane sicknesses which originate in the etheric body.
- (c) They will also demonstrate to the materialistic thinkers of the world the fact that the superconscious world exists and that angels and men who are out of incarnation and possess no physical bodies can be contacted and known.
- (d) They will train human beings in the knowledge of superhuman physics so that weight shall be for them transmuted. Motion will become more rapid, speed will be accompanied by noiselessness and smoothness, and hence fatigue will be eliminated. In the human control of etheric levels lies the overcoming of fatigue and the power to transcend time. Until this prophecy is a fact and recognised as such, the meaning of the above words will remain obscure.
- (e) They will teach humanity how rightly to nourish the body and to draw from the surrounding ethers the requisite food. Man will concentrate his attention upon the etheric body and the work and health of the physical body will become increasingly automatic.

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- (f) They will also teach human beings as individuals and as a race to expand their consciousness to include the superphysical. In the accomplishment of this, the separating web (the veil of the temple) which divides the physical plane from the unseen world will be recognised as a fact in nature by the scientist. Its purpose will be acknowledged. Eventually it will be destroyed, by man discovering how to penetrate it. The date is imminent.

Through the increasing sensitivity of men and through the steady thinning of the separating veil, more and more during the coming years will the telepathic faculties of men and their power to respond to inner inspiration be developed and demonstrated. By the growth of intuitional telepathy and the increasing comprehension of the power of colour and sound will the work of the Christ and of the Great Ones be contacted and understood, and the peoples released from the thralldom of the past and enabled to enter into the liberty of the Kingdom of God.

The Externalisation of the Hierarchy, pp. 508-9

Discovery III—The Effects of Sound

The third development, which will be the last probably to take place, will be more strictly in the realm of what the occultists call magic. It will grow out of the study of sound and the effect of sound, and will put into man's hands a tremendous instrument in the world of creation. Through the use of sound the scientist of the future will bring about his results; through sound, a new field of discovery will open up, the sound which every form in all kingdoms of nature gives forth will be studied and known and changes will be brought about and new forms developed through its medium. One hint only may I give here and that is, that the release of energy in the atom is linked to this new coming science of sound.

The significance of what has happened in the world during the last century in the realm of sound is not appreciated yet nor understood. Terrific effects are however being produced by the unbelievably increased noise and sound emanating from the planet at this time. The roar of machinery, the rumble of the transportation mechanisms in all parts of the world—trains, vessels and airplanes—the focusing of the sounds of men in such congested areas as the great cities and, at this time, the universal use of the radio bringing musical sounds into every home and into street life are producing effects upon the bodies of men and upon all forms of life everywhere which will become apparent only as time elapses. Some forms of life in the animal kingdom, but primarily in the vegetable kingdom, will disappear and the response of the human mechanism to this world of sound, uproar and music in which it will increasingly find itself will be most interesting.

A Treatise on White Magic, pp. 335-36

Sound

The soul is to be known as light, as the revealer, whilst the Spirit aspect will later be recognised as sound.

Ibid., pp. 145-46

All that exists is based on sound or on the Word.

Letters on Occult Meditation, p. 51

God created by the power of sound, and the "music of the spheres" holds all life in being (note that phrase).

Discipleship in the New Age, Vol. II, pp. 699-700

It has been said that "the chief agency by which Nature's wheel is moved in a phenomenal direction is

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sound", for the original sound or word sets in vibration the matter of which all forms are made and initiates that activity which characterises even the atom of substance. *A Treatise on White Magic*, p. 142

The worlds are the effect of sound. First life, then matter; later the attraction of the matter to the life for purposes of its manifestation and expression, and the orderly arrangement of that matter into the necessary forms. Sound formed the allying factor, the propelling impulse and the attractive medium. Sound, in an occult and deeply metaphysical sense, stands for that which we term "the relation between", and is the creating intermediary, the linking third factor in the process of manifestation. It is the akasha. On the higher planes it is the agent of the great Entity Who wields the cosmic law of gravitation in its relation to our solar system, whilst on the lower planes it demonstrates as the astral light, the great agent of reflection, that fixes and perpetuates on its vibratory bosom the past, the present and the future, or that which we call Time. In direct relation to the lower vehicle it manifests as electricity, prana and the magnetic fluid. A simplification of the idea may come to you perhaps in the recognition of sound as the agent of the law of attraction and repulsion. *Letters on Occult Meditation*, pp. 53-4

Sound permeates all forms; the planet itself has its own note or sound; each minute atom also has its sound; each form can be evoked into music and each human being has his peculiar chord and all chords contribute to the great symphony which the Hierarchy and Humanity are playing, and playing now. Every spiritual group has its own tune (if I may employ so inappropriate a word) and the groups which are in process of collaborating with the Hierarchy make music ceaselessly. This rhythm of sound and this myriad of chords and notes blend with the music of the Hierarchy itself and this is a steadily enriching symphony; as the centuries slip away, all these sounds slowly unite and are resolved into each other until some day the planetary symphony which Sanat Kumara is composing will be completed and our Earth will then make a notable contribution to the great chords of the solar system—and this is a part, intrinsic and real, of the music of the spheres. Then, as the Bible says, the Sons of God, the planetary Logoi, will sing together. *Glamour: A World Problem*, p. 260

If it is realised that each of the seven rays emits its own sound, and in so doing sets in motion those forces which must work in unison with it, the entire question of man's free will, of his eternal destiny and of his power to be self-assertive comes up for solution. *A Treatise on the Seven Rays, Vol. I*, p. 8

Though it is not safe for the uninitiated to tamper with the parallel evolution of the devas, yet it is necessary and safe to investigate the procedure pursued by the builders, the methods followed by them, in reproducing the archetype, via the etheric that which we call physical manifestation; their groups must be somewhat theoretically cognised, and the sounds whereby they are swept into activity considered. This involves, therefore, the organised study, by all applicants, of:

1. The purpose of sound.
2. The esoteric meaning of words, of grammar, and of syntax.
3. The laws of vibration and of electricity, and many other subsidiary studies which concern themselves with the manifestation of divinity and consciousness through the medium of deva substance and the activity of the controlling devas. The laws of the macrocosm will be investigated and the correspondence between the activities of the microcosm, and the active manifestation of the macrocosm will be recognised. *Initiation, Human and Solar*, p. 203

All sounds express themselves in colour.

Letters on Occult Meditation, p. 205

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[The devas] will also teach the sounding of the tones that correspond to the gradations of violet, and through that sounding enable man to utilise the ethers, as he now utilises physical plane matter for his various needs.
A Treatise on the Seven Rays, Vol. I, p. 124

The Ray of Harmony, Beauty and Art, or the second manasic aspect (adaptability being the third) will work out...in the development of the intuition by the means of the knowledge of sound vibration, and the higher mathematics. This is being already touched upon exoterically.

Music, as a means to be employed in building and destroying, will be recognised, and the laws of levitation and of rhythmic movement in all forms, from an atom to a solar system, will be studied. The manipulation of matter of all kinds by the means of sound will be practised on the two lower planes, and when the synthesis of the four rays into the third is in process of accomplishment, then a similar knowledge will be displayed on the mental plane.

The laws of fire will be gradually permitted exoteric publication; there are twenty-seven occult laws which are only revealed after initiation at this stage of evolution. In them are summed up the basic laws of colour and of music and rhythm. When music produces warmth or stimulation and when pictures, for instance, glow or reveal the subjective within the objective, then will this fourth Ray of Harmony be coming to fruition.
A Treatise on Cosmic Fire, p. 427

The laws that govern the erection of large buildings and the handling of great weights will some day be understood in terms of sound. The cycle returns, and in the days to come will be seen the reappearance of the faculty of the Lemurians and early Atlanteans to raise great masses—this time on a higher turn of the spiral. Mental comprehension of the method will be developed. They were raised through the ability of the early builders to create a vacuum through sound, and to utilise it for their own purposes.

Destruction, it will be shown, can be brought about by the manipulation of certain colours, and by the employment of united sound. In this way terrific effects will be achieved. Colour can destroy just as it can heal; sound can disrupt just as it can bring about cohesion; in these two thoughts lie hid the next step ahead for the science of the immediate future.
Letters on Occult Meditation, pp. 249-50

It is in the realisation of...facts anent deva substance, the power of sound, the law of vibration and the ability to produce forms in conformity with law, that the true magician can be seen. Herein too lies one of the distinctions to be found between magicians of the Good Law, and those of the Left-hand Path. A white magician can control and manipulate deva substance, and he proceeds to do it through an intelligent co-operation with the greater builders.... The magician of the shadows controls and manipulates deva substance on the astral and physical plane and on the lower levels of the mental plane through the force of his own vibration and knowledge, but not through co-operation with the directing builders.
A Treatise on Cosmic Fire, p. 930

The white magician...works entirely through the greater Deva Builders, and through sound and numbers he blends their work, and thus influences the lesser Builders who form the substance of their bodies, and therefore of all that is. He works through group centres and vital points of energy, and from thence produces, in substance, the desired results. The dark brother works directly with substance itself, and with the lesser builders; he does not co-operate with the forces which emanate from egoic levels.
Ibid., pp. 985-86

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Speech

The laws of speech are the laws of matter and students can apply the laws governing physical plane substance to their use of words, for it concerns the manipulation of matter on other levels.

Ibid., p. 982

Through an understanding of the laws of creation and of sound, through a consideration of the sounding board of the mouth and the method whereby speech becomes possible, a knowledge of the world creative process can be arrived at, and the man can achieve an understanding of the laws whereby all forms come into being.

The light of the Soul, pp. 80-81

To the various solar Logoi of the vast constellations that are apparent when we scan the starry heavens, the quality of the Logos of our solar system is seen through the medium of that great thoughtform He has built by the power of His speech, and which is energised by His particular quality of Love. When God speaks, the worlds are made and at this present time He is only in process of speaking. He has not yet concluded that which He has to say, and hence the present apparent imperfection. When that great divine phrase or sentence which occupies His thought is brought to a close, we will have a perfect solar system inhabited by perfect existences.

(A Treatise on Cosmic Fire, pp. 980-81)

Speech is one of the keys which opens the doors of communication between men and subtler beings. It gives the clue to the discovery of those entities who are contacted on the other side of the veil. But only he who has learned to keep silent, and has arrived at the knowledge of the times to speak, can pass this veil and make certain esoteric contacts. Magic consists, we are told in the Secret Doctrine, in addressing the Gods in Their own language.

Ibid., p. 981

The first postulate to remember in considering the collective use of form in meditation is that those forms, in employing sound and rhythm, should open up a funnel of communication between those taking part in them and the Intelligences or Powers they are seeking to approach. By means of this funnel which penetrates from the physical to the emotional, or still higher to one or other of the mental levels, the Intelligences or Powers are enabled to pour forth illuminating light or power of some kind or other into those who thus approach Them. The funnel forms a channel whereby the contact can be made. The whole process is purely scientific and is based on vibration, and on a knowledge of dynamics. It is dependent upon the accurate formation, through occult knowledge, of a vacuum. The occult statement that "nature abhors a vacuum" is entirely true. When through the correct intoning of certain sounds, this vacuum or empty funnel between the higher and the lower is formed, force or power of some manifestation of fohatic energy pours into the funnel under the inevitable working of the law and, via that funnel, reaches its objective.

Letters on Occult Meditation, pp. 191-92

Precipitations

The laws of thought are the laws of creation, and the entire creative work is carried forward on the etheric level.... Within fifty years the true significance of precipitations will be engrossing the attention of the scientists [written 1934].

A Treatise on White Magic, pp. 553-54

In all the constructive work of form-building, certain factors enter in.... These are:

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1. The will or the one-pointed purpose of some entity.
2. The material through which the life proposes to manifest. This material, as we know, is found...in seven grades and in forty-nine subgrades.

The Builders who are the vehicle for the divine purpose, and who mould matter upon a particular plan. These Builders evolve the forms out of their own nature and substance.

4. A plan by which the work is carried out and which is imparted to the Builders, being latent in their consciousness. They evolve the form of the Grand Heavenly Man, of the Heavenly Men, of the human units, and of all forms from within outwards, and produce the self-identified Existences as a mother builds and produces a conscious Son out of the matter of her own body, carrying certain racial earmarks yet independent, selfconscious, self-willed and threefold in manifestation. The fact of the identity of the deva evolution with the essence they manipulate must ever be borne in mind.

A Treatise on Cosmic Fire, pp. 447-48

This work of form-building proceeds under definite laws, which are the laws of substance itself; the effect is the same for human, planetary and solar vehicles. The different stages might be enumerated as follows:

1. The Nebulous. The stage wherein the matter of the coming sheath begins to separate itself gradually from the aggregate of plane substance, and to assume a nebulous or milky aspect. This corresponds to the "fire-mist" stage in the formation of a solar system and of a planet. The Pitris of the Mist are then active as one of the many subsidiary groups of the three major groups.
2. The Inchoate. Condensation has set in but all is as yet inchoate, and the condition is chaotic; there is no definite form. "The Pitris of the Chaos" hold sway, and are characterised by excessive energy and violent activity, for the greater the condensation prior to co-ordination, the more terrific are the effects of activity. This is true of Gods, of men and of atoms.
3. The Fiery. The internal energy of the rapidly congregating atoms and their effect upon each other produces an increase of heat and a consequent demonstration of the spheroidal form, so that the vehicle of all entities is seen to be fundamentally a sphere, rolling upon itself and attracting and repulsing other spheres. "Pitris of the Fiery Spheres" add their labours to those of the earlier two and a very definite stage is reached. The lunar Pitris on every scheme, and throughout the system, are literally the active agents in the building of the dense physical body of the Logos; they energise the substance of the three planes in the three worlds, the mental, the astral and the dense physical planes of the system. This needs much pondering upon.
4. The Watery. The ball or sphere of gaseous fiery essence becomes still more condensed and liquefied; it begins to solidify on its outer surface and the ring-pass-not of each sheath is more clearly defined. The heat of the sphere becomes increased and is centralised at the core or heart of the sphere where it produces that pulsation at the centre which characterises the sun, the planet and the various vehicles of all incarnating entities. It is an analogous stage to that of the awakening of life in the foetus during the prenatal stage, and this analogy can be seen working out in the form-building which proceeds on every plane. This stage marks the co-ordination of the work of the two higher groups of lunar Pitris, and the "Pitris of the Dual Heat" are now intelligently co-operating. The heart and brain of the substance of the slowly evolving form are linked. The student will find it interesting to trace the analogy of this, the watery stage, to the place the astral plane holds in the planetary and systemic body, and the alliance between

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mind and heart which is hidden in the term "kama-manas". One of the profoundest occult mysteries will be revealed to the consciousness of man when he has solved the secret of the building of his astral vehicle and the forming of the link which exists between that sheath and the astral light in its totality on the astral plane.

5. The Etheric. The stage is not to be confined to the building of the physical body in its etheric division, for its counterpart is found on all the planes with which man is concerned in the three worlds. The condensation and the solidification of the material has proceeded till now the three groups of Pitris form a unity in work. The rhythm set up has been established and the work synchronised. The lesser builders work systematically and the law of Karma is demonstrating actively, for it should be remembered that it is the inherent karma, colouring or vibratory response of the substance itself which is the selective reaction to the egoic note. Only that substance which has (through past utilisation) been keyed to a certain note and vibration will respond to the mantram and to the subsequent vibrations issuing from the permanent atom. This stage is one of great importance, for it marks the vital circulation throughout the entire vehicle of a particular type of force. This can be clearly seen in relation to the etheric body which circulates the vital force or prana of the sun. A similar linking up with the force concerned is to be seen on the astral and the mental planes. "The Pitris of the Triple Heat" are now working synthetically and the brain, the heart and the lower centres are co-ordinated. The lower and the higher are linked, and the channels are unimpeded, so that the circulation of the triple energy is possible. This is true of the form building of all entities, macrocosmic and microcosmic. It is marked by the active co-operation of another group of Pitris, termed "The Pitris of Vitality" in connection with the others. Group after group co-operate, for the three main bodies are distributed among many lesser.

6. The Solid. This marks the final stage in actual form building, and signifies the moment wherein the work is done as regards the aggregating and shaping of substance. The greater part of the work of the lunar Pitris now stands accomplished. The word "solid" refers not solely to the lowest objective manifestation, for a solid form may be ethereal, and only the stage of evolution of the entity involved will reveal its relative significance.

All that has been here laid down as to the progressive stages of form construction on every plane is true of all forms in all systems and schemes, and is true of all thoughtform building.

Ibid., pp. 733-36

Epilogue

These three developments will usher in the new age, will produce in this transition period the needed changes, and will inaugurate a new era wherein brotherhood will be the keynote, for it will be a demonstrated fact in nature. It will be an age wherein men will walk in the light, for it will be a world of recognised inner radiance, wherein the work of the world will be carried forward through the medium of sound, and eventually through the use of words of power and the work of the trained magician. These trained workers in substance, understanding the nature of matter, seeing always in terms of light and comprehending the purpose of sound will bring about those structural changes and those material transformations which will establish a civilisation adequate for the work of the coming race. This work will be that of the conscious unification of the soul and its vehicle of manifestation. Those cultural methods also which will take the undeveloped of the race and carry them forward to a better manifestation and a truer expression of themselves will be established and this it is the privilege of the coming generation of scientific investigators to bring about.

A Treatise on White Magic, p. 336

