

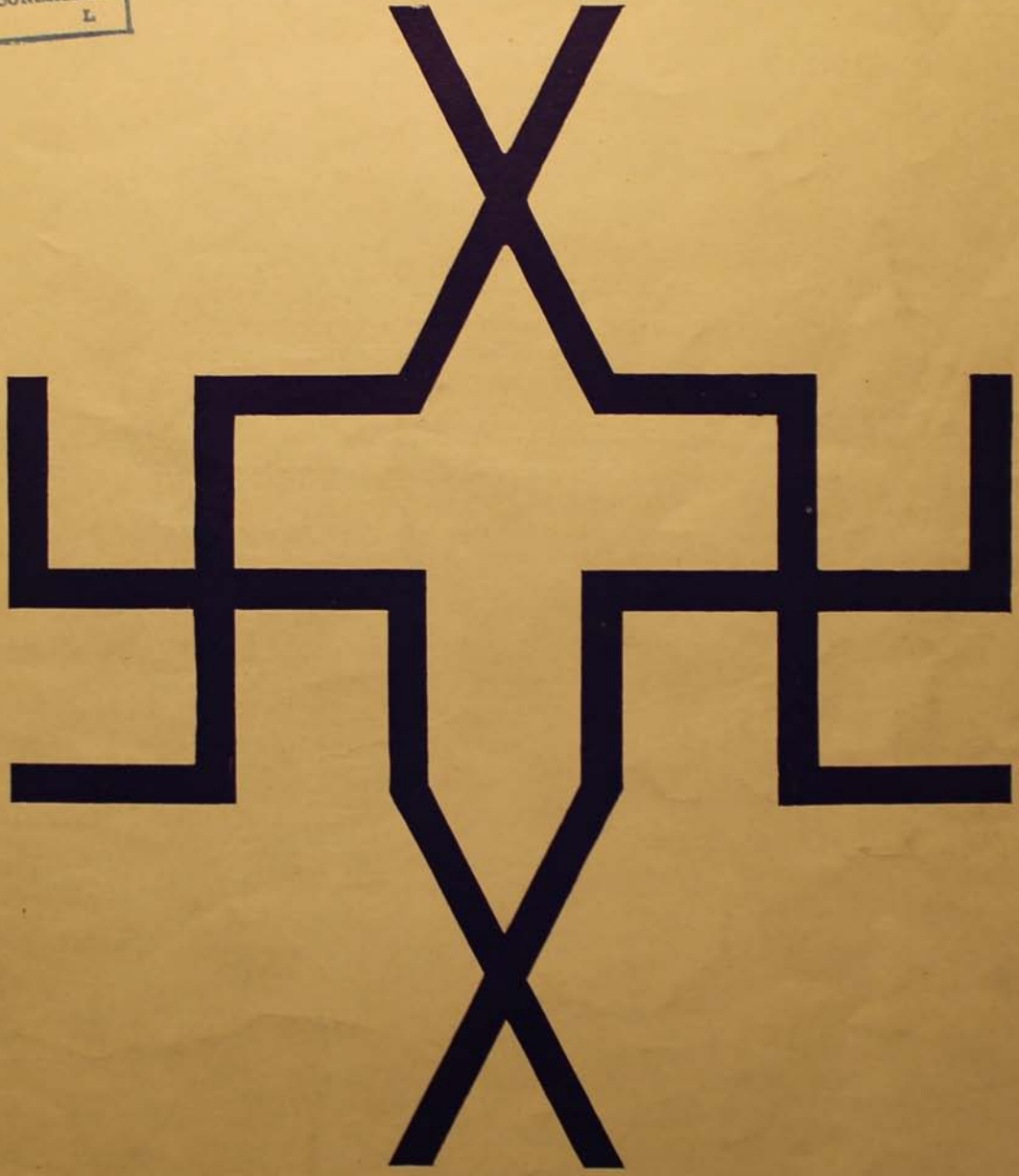
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# CHIROTHERSIAN

APRIL 1932

## Magazine

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# CHIROTHERSIAN MAGAZINE

Dr. Wm. Grant Hess, Editor and Publisher.

VOL. 1.

APRIL 1932

NO. 3

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# INTIMATIONS OF IMMORTALITY

by  
William Wordsworth.

There was a time when meadow, grove, and  
stream,  
The earth, and every common sight,  
To me did seem  
Appareled in celestial light,—  
The glory and the freshness of a dream.  
It is not now as it hath been of yore:  
Turn wheresoe'er I may,  
By night or day,  
The things which I have seen I now can see no  
more.

Now, while the birds thus sing a joyous song,  
And while the young lambs bound  
As to the tabor's sound,  
To me alone there came a thought of grief;  
A timely utterance gave that thought relief,  
And I again am strong.

Ye blessed creatures! I have heard the call  
Ye to each other make; I see  
The heavens laugh with you in your jubilee;  
My heart is at your festival,  
My head hath its coronal,—  
The fulness of your bliss, I feel, I feel it all.  
O evil day! if I were sullen  
While earth herself is adorning,  
This sweet May morning,  
And the children are culling,  
On every side,  
In a thousand valleys far and wide,  
Fresh flowers; while the sun shines warm,  
And the babe leaps up on his mother's arm,—  
I hear, I hear, with joy I hear!—  
But there's a tree, of many one,  
A single field which I have looked upon,—  
Both of them speak of something that is gone;  
The pansy at my feet  
Doth the same tale repeat.  
Whither is fled the visionary gleam?  
Where is it now, the glory and the dream?  
Our birth is but a sleep and a forgetting;  
The soul that rises with us, our life's star,  
Hath had elsewhere its setting,  
And cometh from afar.  
Not in entire forgetfulness,  
And not in utter nakedness,  
But trailing clouds of glory, do we come  
From God, who is our home.

# THE SCHOOL OF LIFE'S EXPERIENCES

THE LIGHT of the WORLD is JESUS.

by

P. P. Bliss

The whole world was lost in the darkness of sin;  
The Light of the world is Jesus;  
Like sunshine at noonday His glory shone in,  
The Light of the world is Jesus.

No darkness have we who in Jesus abide,  
The Light of the world is Jesus;  
We walk in the Light when we follow our Guide,  
The Light of the world is Jesus.

Ye dwellers in darkness with sin-blinded eyes,  
The Light of the world is Jesus;  
Go, wash at His bidding, and light will arise  
The Light of the world is Jesus.

Come to the Light, 'tis shining for thee;  
Sweetly the Light has dawned upon me;  
Once I was blind, but now I can see;  
The Light of the world is Jesus.

According to Webster, one of the definitions of light is that which makes clear to the mind. Jesus was the light of the world in that he made clear to the mind the oneness of God, and showed us how to get the understanding that God was the only power and life.

Life is a school of experiences to teach us the qualities of godliness.

In the public schools, a certain amount of different branches are taught in each grade; hence there are grades of knowledge in arithmetic, reading, writing, grammar, etc.

In the school of life's experiences a certain amount of different branches of qualities are acquired; hence there are grades in virtues, habits, and activities, including honesty, love, honor, integrity, etc. In the elementary grades of honest qualities, we learn that it is not right to take from another, without giving an equivalent value; neither should we hurt the feelings of another. In the 31st verse of the 6th chapter of Luke, Jesus says: "As ye would that men should do unto you, do ye also to them likewise."

We learn arithmetic by a steady process, erasing errors and trying to solve the problems until we understand a principle.

We learn the qualities of honesty or any quality of goodness, by erasing, through denying or suppressing, any wrong thought and adhering to the correct way. A bank clerk should resist the impulse to make a temporal loan, by realizing the money is not his to take. Any one who handles another's money should resist the impulse to take just a few cents thinking it would not be missed. Habits acquired from little things grow into hold ups. You and I do not rob, because we know the stolen money or property will do us no good. The thief thinks he is going to get goodness to himself from the money, but instead he gets misery from fear of capture, etc.

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Having devoted more than 25 years to healing and dietetics, giving special attention to nerves, eyes, stomach, heart, diabetes, over weight, or under weight, and also ailments peculiar to children; at the request of friends for information, the Chirothesian Magazine, is published monthly, hoping to benefit the many who cannot attend our classes of instructions.

Wm. Grant Hess, N.D., D.C.

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In the study of arithmetic, different problems are presented until one masters the principle involved. It is no use shirking problems, we have to know how to solve the problems if we would make the grades.

The school of life is inexorable, you may run away from a problem but it will confront you later on, perhaps in another guise, in order that you make that grade of unfoldment. The thief is confronted with temptations in various ways until he learns it does not pay to steal in any way either from individuals, companies, or the government.

A pupil learns from books or with the aid of a teacher until he has acquired the knowledge gained by others, when he is able to continue his studying and investigation beyond what books impart and thus his added knowledge will be handed down to others.

A pupil in life's experiences learns from teachers until he can catch a glimpse of the allness of God, when he can advance through intuition by letting God work through him. Then his daily prayer is, "Infinite Wisdom lead me, guide me, direct me".

We do not hunger for what we do not need. As the physical body craves food, so soul feels the promptings of spirit. There must be a demand before supply can be utilized. Evans says: "Desire for anything is the thing itself in incipiency."

In the 2nd verse of the 42nd chapter the psalmist voices his longings: "My soul thirsteth for God, for the living God." In the 10th verse of the 34th chapter of Psalms, David sings: "They that seek the Lord shall not want in any good thing." Here are the words of Jesus "Blessed are they which do hunger and thirst after righteousness, for they shall be filled." Matt. 5:6

As one realizes that God is all, and that all life, intelligence, and power is of God, one comes into a spiritual consciousness of God. Paul, the apostle, in the 28th verse of the 17 chapter of Acts declares:

"For in him we live, and move, and have our being; as certain also of your own poets have said, For we are also his offspring."

As we seek goodness, step by step, an understanding of God will dawn upon us.

Mankind is homesick for God. He yearns for the loving embrace of the Father. In his restlessness, he tries new pleasures, new scenes; and becomes so satiated that no change, not even greater excitement or the acquiring of more material things, interests him. He is very homesick, he wants to be at home within the shelter of the Father. He longs for peace but this can come only through knowing he is a child of God. When he is able to realize the Heavenly Father's loving protection he cries in exultation: "My Lord, My God".

Spiritually minded man, all through the ages has recognized this restless inner hunger as the heart's cry for God and has turned from worldly seeking, that he might be in the loving embrace of the Father, wherein is all joy and satisfaction. Because this condition is hidden from mortal consciousness, it is called the secret place of the Most High, for only the spiritually minded can be aware of the presence of God.

When man fell away from the consciousness that God was the only power, the only life creator, he began to think himself powerful, a creator. As man learned he could not protect himself from trials, misery, and dissappointments, he longed for the protection of the Father who would lead and guide him in the ways of pleasantness. Like a prodical awakening to the consciousness of the loving care and protection of the Father, he turned his face homward. As he returned to the consciousness of God the Father, carnal desires lost their attraction until he was once more within the embrace of the Father, with the consciousness that God, the Father, was the only power and man was the child of God.

Harken to the song of the Psalmist in the 1st, 3rd, 4th, 5th, 6th verses of the 91st chapter:

"He that dwelleth in the secret place of the most High shall abide under the shadow of the Almighty.

I will say of the Lord, He is my refuge and my fortress: my God; in him will I trust.



Surely he shall deliver thee from the snare of the fowler, and from the noisome pestilence.

He shall cover thee with his feathers, and under his wings shalt thou trust: his truth shall be thy shield and buckler.

Thou shalt not be afraid for the terror by night; nor for the arrow that flieth by day;

Nor for the pestilence that walketh in darkness; nor for the destruction that wasteth at noonday."

Here are the Master's own words as recorded in Matt. 6:33

"But seek ye first the Kingdom of God, and his righteousness; and all these things shall be added unto you."

Home is a typical place of comfort, protection, and supply. In the Father's house there is an abundance of everything. But foolish man, like the prodigal, wandered far from home as he let the sensual appetites lure him. Remember man was created as an individual man with the male and female within, but during the Adam race, woman was taken out of (ejected from) man, because man had fallen away from the consciousness of God. So the original spiritual man was an individual, called a man, though he had within him the female. In using the word father from a spiritual standpoint it means father-mother in one, called father.

Jesus realized his oneness in thought with God by his words as recorded in John 10:38, "though ye believe not me, believe the works: that ye may know, and believe, that the Father is in me, and I in him." In the 30th verse of the same chapter Jesus says: "I and my Father are one."

Malachi in the 11th verse of the 2nd chapter says: "Have we not all one father? hath not one God created us?"

Paul in his epistle to the Corinthians, 8th chapter, 6th verse states: "But to us there is but one God, the Father, of whom are all things and we in him."

Teachers may point the way, and books set one thinking, yet each must solve his own problems. As the light of understanding dawns upon the seeker little acts and thoughts that have darkened the way will be revealed and eliminated. No one would think of becoming an artist in music unless he spent some time every day alone with music. If you would have spiritual understanding, daily shut yourself away from the thoughts of people, and think only of God. At first you may need to be alone somewhere so you can sing a song of God or repeat a passage of goodness. I knew a person who simply went out under a tree and repeated the word God, thinking of God as the giver of all life and power. This idea was in the mind, so much, that the person realized peace and prosperity. By patiently daily thinking, God fills me with the breath of life and love, there will come great realizations. The habit, when in public places, of thinking the loving spirit of God is everywhere, has resulted in one's seeing within people a spark of God with different outward forms.

A church that is used for uplifting ideas is filled with silent thoughts of a holier life. Privileged are those who feel they may at any time enter a church for prayer. Would that all churches were open at all time for prayer!

Even the man who is living in the selfish part of himself in time will grow up through various stages and by various processes to the understanding that he is a child of God with all the attributes of God's spirit, whereby he is not only free from suffering, but can be happy and joyous as a child of God.

There may come times before we reach the land of milk and honey, when we will be in the sloughs of despair. This condition comes in any endeavor, whether material or spiritual, simply "carry on" until obstacles vanish and joys crowd upon you. This is voiced in second Peter, first chapter, 4th verse:

"Whereby are given unto us exceeding great and precious promises: that by these ye might be partakers of the divine nature, having escaped the corruption that is in the world through lust."

Whatever may be your condition, do not fear, but trust God, and all will be well. When the children of Israel were sore pressed by the Egyptians and felt fear, Moses commanded them to look to God. In the 13th verse of the 14th chapter of Exodus Moses is quoted as saying to the people! Fear ye not, stand still, and see the salvation of the Lord."

The exhortations of Moses to the people kept their minds turned toward God, so that the children of Israel were led up out of bondage into freedom. We can all go up out of bondage from ills of earthly nature, into the sunlight of freedom wherein is peace and joy, by continually looking to God for guidance.

Each time you are lifted out of a seeming difficulty, give thanks. There is something about the mental attitude of thanksgiving that seems to carry the mortal consciousness away from doubt unto faith. Tho you may not be conscious of having received anything, the silent thankful thought is working like a seed to bring into manifestation the joys of God. "Not by might, nor by power, but by my spirit, saith the Lord of hosts." Zechariah 4:6.

A happy joyous peace will in time come to those diligently seeking good; hard problems will become easy; the sarcastic speech of the world will not disturb. In God, you will have joy, peace, and rest.

As you grow into consciousness of the soul of God, you will reach the condition where your mind will be in an attitude for guidance, ever listening for your Father's loving messages. Lyman Abbott says: We talk to God, that is prayer; God talks to us, that is inspiration.

"Mortals naturally seek to escape present problems by running away or making a change on the material plane, in place of applying themselves to solve the problems. There is no getting away from the problems of life, so better be a good school boy and attend to studies in place of playing truant, as the truant not only has the problems again confronting him but has lost time. When trials beset you silently repeat: God is my defense and protection. Realize God is all powerful, the only power, and in his loving embrace you may rest secure. Beloved, God is the source of all life and all joy. Do not get impatient with learning, for in time it will dawn upon you that God can protect you; because you are his child, perfect, free, filled with joy, peace, prosperity, and thankfulness.

Our Bible deals with the mode of life at the time it was written and shows how to attain godliness. The different characters show the struggles in learning the lessons of life and how those who walked with God prospered.

The first race of man walked with God, happy as flowers breathing the breath of life and letting God's love flow through them. Because man had dominion over the lower order of creation, he began to think he of himself had power and gave God less praise. Man accredited himself with more and more power, until he thought himself a creator and so fell away from the consciousness of God, that is, he lost the understanding that God was the only power and life—the only creator. This was called the fall of man, because he fell from the consciousness of the all power of God. At this stage the race was called Adam, meaning man of red earth (of the earth, carnally minded).

The typical man of the Adam race fell asleep into the sensual consciousness, when the female part of him was taken out of him and became a separate individual called woman.

The Adam Race had fallen away from—lost—the consciousness of God as all power, yet there were some, who like Noah, walked with God. Holy men have ever exhorted the people to turn back to God and recognize the all power of God. The old testament is full of illustrations showing the prodigality of the people as well as the tiring of others from the ruin, poverty, and devastation brought about through sensual living; also of others who, remembering God was all powerful and the source of all supply, turned with thankful hearts to ways of righteousness.

As they recognized the ways of sensual living had not brought them happiness, they no longer desired to do those ways, and so such things were overcome. Like the prodigal returning home to the consciousness of good, they discarded the sensual ways as they discovered these brought misery in place of happiness. Clad in the rags of their foolish ways (the last of their mortal ideas) they ran into the arms of the Father, that is into the consciousness that God was the only supply and power, and so were clothed with the royal robes of righteousness (the good thoughts). Thus is depicted the struggles in learning the lessons of life.

If you want to learn the multiplication table, you must keep in mind the correct statements, banishing the error; so it is in any branch of learning whether material or spiritual.

The spiritual foundation rests upon realizing that God is all, the only power. Then keep in mind the statements: God is the only power. God's life and love surrounds me and fills me. In God's loving embrace I rest happy and secure.

Christopher Wadsworth sings:

"O Lord of heav'n and earth and sea,  
To Thee all praise and glory be,  
How shall we show our love to thee  
Who givest all, who lovest all.

"The golden sunshine, vernal air,  
Sweet flow'rs and fruit Thy love declare.  
When harvests ripen, Thou art there,  
Who givest all, who lovest all.

"For peaceful homes and healthful days,  
For all the blessings earth displays,  
We owe Thee thankfulness and praise,  
Who givest all, who lovest all."

Loving Father, our hearts go out to Thee in song and praise, for Thy loving care and protection in watching over us.

### SINCE JESUS CAME INTO MY HEART

by R. H. McDaniel

What a wonderful change in my life has been wrought  
Since Jesus came into my heart!  
I have light in my soul for which long I had sought,  
Since Jesus came into my heart!

I'm possessed of a hope that is steadfast and sure,  
Since Jesus came into my heart!  
And no dark clouds of doubt now my pathway obscure,  
Since Jesus came into my heart!

## ARBOR DAY

### SALUTE TO THE TREES

Henry Van Dyke.

**M**any a tree is found in the wood  
And every tree for its use is good;  
Some for the strength of the gnarled root,  
Some for the sweetness of flower or fruit;  
Some for shelter against the storm,  
And some to keep the hearthstone warm;  
Some for the roof and some for the beam,  
And some for a boat to breast the stream—  
In the wealth of the wood since the world began  
The trees have offered their wealth to man.

**B**ut the glory of trees is more than their gifts,  
'Tis a beautiful wonder of life that lifts  
From a wrinkled seed in an earth-bound clod  
A column, an arch in the temple of God,  
A pillar of power, a dome of delight,  
A shrine of song, and a joy of sight!  
Their roots are the nurses of rivers in birth;  
Their leaves are alive with the breath of earth;  
They shelter the dwellings of man; and they bend  
O'er his grave with the look of a loving friend.

**I** have camped in the whispering forests of pines,  
I have slept in the shadow of olives and vines;  
In the knees of an oak, at the foot of a palm  
I have good rest and slumber's balm.  
And now, when the morning gilds the boughs  
Of the vaulted elm at the door of my house;  
I open the window and make salute:  
"God bless thy branches and feed thy root!  
Thou hast lived before, live after me,  
Thou ancient, friendly, faithful tree."

Fernow defines our most useful plant:

"Trees are woody plants the seed of which has the inherent capacity of producing naturally within their native limits one main erect axis continuing to grow for a number of years more vigorously than the lateral axes....., the lower branches dying off in time."

A forest is a tract of country covered with trees and underwood. Forests are of the greatest importance in the general economy of the globe, influencing the humidity of the air and the soil, mitigating the extremes of heat and cold, affording shelter to man and beast, and enriching the soil on which they grow. Trees supply timber and fuel to man and furnish him with a vast variety of economical products, such as gums, drugs, dyes, and articles of food.

Historical records give evidence that the habitable earth was generally covered with forest growth before it became the abode of man, and additional proof of this is found in the extensive remains of ancient trees. The geological record may also be referred to, as evidencing this by its coal field in such extensive breadths.

The genus *Sequoia* (se kwoi a) is the most magnificent tree in the world.

attaining a height from 200 to 300 feet, and justly ranks with the world's natural wonders. This genus once spread over the entire northern part of the world. Fossil remains have been found in Europe, Spitzbergen, Siberia, Canada, and Greenland. Sequoia flourished millions of years ago when the dinosaurs were the most advanced form of land animals, and before the rocks that constitute the present Sierras and Coast Ranges in California were laid down in the shallow seas, to be later upheaved and carved to their present shapes. Today only two kinds of Sequoia exist, the big tree of California and the redwood.

Trees like other plants require different degrees of heat, light, moisture, and elevation for vigorous development; hence different locations have their characteristic forests.

In the 9th verse of the second chapter of Genesis is recorded:

"Out of the ground made the Lord God to grow every tree that is pleasant to the sight, and good for food; the tree of life also in the midst of the garden, and the tree of knowledge of good and evil."

Trees have always been held in the highest esteem all down the ages. David in the 3rd verse of the first chapter of Psalms compares a godly man to a tree:

"He shall be like a tree planted by the rivers of water, that bringeth forth his fruit in his season: his leaf also shall not wither; and whatsoever he doeth shall prosper."

John the revelator in describing his vision pays tribute in the 2nd verse of the 22nd chapter of Revelations:

"On either side of the river was there the tree of life, which bare twelve manner of fruits, and yielded her fruit every month; and the leaves of the tree were for the healing of the nations."

Dr. George W. Carey, chemist, thus symbolizes the nervous system as a tree:

"The nerves of the human body constitute the 'Tree of Life', with leaves of healing. The flowing waters of the Rivers of Life are the veins and arteries thru which sweep the red, magnetic currents of Love—of Spirit made visible."

Not only animals but plants, especially trees, respond to love. When an animal feels his master loves him, that animal responds to his master's instruction and becomes well trained, while his satisfied happy condition is reflected in a fine body.

A tree feels the attention and devotion of a gardener who loves it and thrives under the loving administration of the gardener. The ancients, recognizing this response from trees, felt the soul of the tree and concluded the tree must be inhabited by a supernatural being or one beloved by some god whose favor should be propitiated. This veneration survives in Chersonese (kur so nez) of Turkey, also among native races of Americas, Asia, Africa, and Oceania. It was much developed among the Canaanites, Buddhists, Druids, and Greeks. This gave rise to a large class of fables and folklore. The sacred bo-tree of India, the oak of the Druids in England, the oak of the Dodona (do do na) of Greece, the Grecian laurel of Apollo, the fig of the Grecian Acropolis, as well as the legends of dryads, fauns, and satyrs are products of tree worship.

Dodona was the seat of a famous oracle of Zeus (the Roman Jupiter). It was situated on Mount Tomarus, in Epirus (e pi rus), Greece. There the god Zeus was supposed to hover around or be within a sacred oak. The responses of the oracle were read chiefly in the rustling of the leaves and the babbling of a brook flowing beside it. Later bronze caldrons sounded by the wind were set up, and finally a statue of a boy armed with a whip which hit against a caldron. The sounds were interpreted by attendant priests or priestesses, the latter being called "doves". The consort of Zeus at Dodona was an earth goddess, Dione.

Myths, legends, fables, even oracles and prophecies were clothed in language with which the people were familiar, so as to be understood, yet not beyond their spiritual comprehension. The conscious mind in its infancy of unfoldment puts its

own construction to the responses of soul whether in plant, animal, or man. The spiritual leaders or teachers ever sought to use prevailing ideas for illustrations so as to inculcate in the mind that the All-Father was supreme. Man has ever been indirectly taught that the spirit of the Heavenly Father "sleeps in the dust, breathes in the plant, dreams in the animal, and awakes to consciousness in man". Without the life of the Heavenly Father nothing could exist.

Planets and heroes were regarded by the ancients as gods under the All-Father who was the great God, spelled with a capital G.; the lesser gods were not thus dignified, as they only ruled over certain things; like Zeus, the god of thunder, lightning, and rain, who brought victory; while Pan, the god of the forests, protected the growth, flowering, and fruit of trees.

The soul or spirit of "The Trees" is thus expressed by S. V. Cole:

"There is something in a noble tree—  
What shall I say? a soul?  
For 'tis not form, or aught we see  
In leaf or branch or bole.  
Some presence, though not understood,  
Dwells there always, and seems  
To be acquainted with our mood,  
And mingles in our dreams.

"I would not say that trees at all  
Were of our blood and race,  
Yet, lingering where their shadows fall,  
I sometimes think I trace  
A kinship, whose far-reaching root  
Grew when the world began.  
And made them best of all things mute  
To be the friends of man.

"Held down by whatsoever might  
Unto an earthly sod,  
They stretch forth arms for air and light,  
As we do after God;  
And when in all their boughs the breeze  
Moans loud, or softly sings,  
As our own hearts in us, the trees  
Are almost human things.

"What wonder in the days that burned  
With old poetic dream,  
Dead Phaethon's fair sisters turned  
To poplars by the stream!  
In many a light cotillion stopt  
The trees when flutters blew;  
And many a tear, 'tis said they wept  
For human sorrow too.

"Mute, said I? They are seldom thus;  
They whisper each to each,  
And each and all of them to us,  
In valid forms of speech.  
"Be serious", the solemn pine  
Is saying overhead;  
"Be beautiful", the elm— tree fine  
Has always finely said.

"Be quick to feel", the aspen still  
Repeats the whole day long;  
While, from the green slope of the hill,  
The oak-tree adds, "Be strong".  
When with my burden, as I hear  
Their distant voices call,  
I rise, and listen, and draw near,  
"Be patient", say they all.

Every country has its tree that has long been cherished as a living memorial of some great deed or event that transpired under its shade.

The bo tree, sometimes called the pagoda tree, is the sacred Buddhist fig tree, or pipal (pe pal) tree. Gutama (goo tah mah) is said to have received the heavenly light under the bo tree, at Buddh Gaya (bood ga ya) in the district of Bihar (be har), India. The bo tree now in the ruins of the temple at Buddh Gaya is much revered for its associations, tho the very ancient specimen at Anuradhapura (a noo rad ha poo ra) in Ceylon, grown from a slip of the sacred tree is perhaps today most famous.

Prophets as judges ruled over the Israelites, until the people demanded a king like other nations. Deborah, a prophetess, was the fourth judge. The palm tree under which she administered justice was called "The Palm Tree of Deborah".

"She dwelt under the palm tree of Deborah between Ramah and Bethel in mount Ephraim: and the children of Israel came up to her for judgment," (Judges 4:5.)

The ancient people in southern Europe held the cypress in reverence, while the yew was so regarded by the northern tribes. It was the custom to bury their dead under these sacred trees, placing branches of the same tree beneath the body in the grave, since the long life of these trees was regarded by them as the symbol of immortality.

A tree, called plane, was held in veneration by the Egyptians and worshiped with fruit offerings and jars of water from which travelers might partake. Near Constantinople is a plane 100 feet high, 165 feet in circumference, and 130 feet in the spread of its branches. This plane tree is over 2 000 years old.

Walnut trees were introduced into Italy before the Christian era. The walnut was named Juglans (joo glanz), a corruption of Jovis glans, the nut of Jove, food nut for the gods. It was held sacred to the goddess Diana, whose festivals were held beneath its shade.

The Druids of England held religious rites under the oaks. The English people gathered under elms in village green for discussion of public matters.

In the United States, The Providence Elm was dedicated to the Sons of Liberty, July 25, 1768. Within the "Charter Oak" of Hartford, Conn., was the hiding place of the colonial charter. Under the famous Washington Elm, Washington took command of the Continental Army, in 1775. Beneath the wide spreading branches of an elm, on the west bank of the Delaware river, William Penn, the quaker, made a treaty of friendship with the Indians that was never broken.

Mankind has always regarded the tree as friendly and often with reverence.

John Kilmer thus eulogies Trees:

"I think that I shall never see  
A poem lovely as a tree-  
A tree whose hungry mouth is prest  
Against the earth's sweet flowing breast;  
A tree that looks at God all day  
And lifts her leafy arms to pray;  
A tree that may in summer wear  
A nest of robins in her hair;  
Upon whose bosom snow has lain;  
Who intimately lives with rain.  
Poems are made by fools like me,  
But only God can make a tree."

In this country our houses and their furniture and the fences that enclose them are largely the product from trees. The fuel that warms us is largely the wood of trees, for even coal is the mineralized wood of past ages. The frame and handles of agricultural implements, as well as wharves, boats, wagons, autos, railroad cars and ties, india rubber, gums, bark, cork and many other useful things, come from trees. The great forests, with their accumulating leaves, make high sponges from which trickle streams that flow into rivers.

Literature is traceable to the growth of trees. Our word book is from beechen board on which composers wrote. The word Bible is from the Latin word biblia. The word paper is derived from the tree papyrus (pa pi rus); while library is from the Latin liber, which means book. Writing was originally largely on leaves and wooden tablets.

When men began to fell the woods on hills and mountains to supply the demands of towns and cities for fuel and lumber, the clearings on the planes and valleys were gradually deprived of their shelter from force of winds. Clearing the mountains and lesser elevations has been the cause of inundations or the diminution of streams. If this destructive work is not checked by legislature or by the wisdom of the people, planes and valleys now green and fertile will become

profitless for tillage or pasture, and the advantage we shall have sacrificed will be irretrievable in the lifetime of a single generation. The same indiscriminate felling of woods has rendered many a once fertile region in Europe barren and uninhabitable.

Our country suffers more than formerly from summer droughts. Many ancient streams have entirely disappeared and a still greater number are dry in summer. The clearing of the steep declivities of wood causes excessive inundations; while a covering of woods tends to equalize the moisture that is distributed over the land. Showers upon the hills are retained by the mechanical action of trees and their undergrowth of shrubs and herbaceous plants, and by the spongy surface of soil underneath them, which has been made porous by mosses, decayed leaves, and other debris. This gives the planes and valleys a moderate oozing supply of moisture for a long time from every shower. Without this covering, the water, when precipitated upon the slopes, would immediately rush down over an unprotected surface in torrents upon the space below. When a forest covers the surrounding hills, the valley is not inundated except from a long continued and flooding rain. Woods with their undergrowth are the only barriers against frequent and sudden inundations, and the only means in the economy of nature for preserving an equal fullness of streams during all seasons of the year.

When the Hebrews took possession of the promised land, it was, so to speak, flowing with milk and honey; that is, it had great fertility besides a delightful climate. Both ranges of Lebanon with its spurs were densely covered with forests, in which the famous cedar predominated, as poetically described by the psalmist and prophets. The devastation of the forests brought a general deterioration of the country. The hills of Galilee, once rich pasturing grounds, are now sterling knobs. The Jordan became an insignificant stream, while the smaller streams appear only as stony runs for the snow and rain, being completely dry most of the year. Thus thru the felling of trees it has become an arid desolate country, not fit to sustain one sixth of such a population as it contained in the time of Solomon, when these forests were in their natural state, plentiful, and growing luxuriantly.

The Island of St. Helena is an illustration of the beneficial effects of forest upon the land it over shadows. When discovered in 1502, it had heavy forests. Through various causes these trees were destroyed, with a result that during the last century, the 19th, there were repeated periodical droughts, causing loss to cattle and crops. Toward the end of the 19th century, the need of trees became apparent and they were planted, with the result that during the early part of this 20th century, droughts, as formerly recorded, are now unknown there and the rain is spread almost evenly over the year.

It is not too late to repair all damage that has been wrought in America by the devastation of natural forests. A regulation of the use of timber may be effected without any injury to legitimate lumber trade. There should be a replanting as well as an establishing of artificial forests.

Shall the future of this great republic be made uncertain like Palestine, by a gradual deterioration of soil and climate, or shall it forever remain the happy and comfortable home of the free? Is not the care for future generations one of the most solemn duties imposed upon us by laws of humanity and morality? Are we worthy to enjoy the bequests of our forefathers, if we are not just and liberal enough to provide for our descendants?

"For the Lord thy God bringeth thee into a good land, a land of brooks of water, of fountains and depths that spring out of valleys and hills;

A land of wheat, and barley, and vines, and fig trees, and pomegranates; a land of oil olive, and honey;

A land wherein thou shalt eat bread without scarceness, thou shalt not lack any thing in it; a land whose stones are iron, and out of whose hills thou mayest dig brass." (Deut. 8:7-9.)



Lucy Larcom tells the benefit of planting a tree:

PLANT A TREE.

"He who plants a tree  
 Plants a hope.  
 Rootlets up thru fibres blindly grope;  
 Leaves unfold into horizons free.  
 So man's life must climb  
 From the clods of time  
 Unto heavens sublime.  
 Canst thou prophesy, thou little tree,  
 What the glory of thy boughs shall be?"

"He who plants a tree  
 Plants a joy:  
 Plants a comfort that will never cloy.  
 Every day a fresh reality,  
 Beautiful and strong,  
 To whose shelter throng  
 Creatures blithe with song.  
 If thou couldst but know, thou happy tree,  
 Of the bliss that shall inhabit thee!"

"He who plants a tree,  
 He plants peace.  
 Under its green curtains jargons cease;  
 Leaf and zepher murmur soothingly;  
 Shadows soft with sleep  
 Down tired eyelids creep,  
 Balm of slumber deep.  
 Never hast thou dreamed, thou blessed tree,  
 Of the benediction thou shalt be.

"He who plants a tree  
 He plants youth;  
 Vigor won for centuries, in sooth;  
 Life of time, that hints eternity!  
 Boughs their strength uprear,  
 New shoots every year  
 On old growths appear.  
 Thou shalt teach the ages, sturdy tree,  
 Youth of soul is immortality.

"He who plants a tree  
 He plants love.  
 Tents of coolness, spreading out above  
 Warfarers, he may not live to see.  
 Gifts that grow are best;  
 Hands that bless are blest;  
 Plant: Life does the rest.  
 Heaven and earth help him who plants a tree,  
 And his work its own reward shall be."

Seeing the need of planting trees, J. Sterling Morton, at a meeting of the state board of agriculture in Nebraska, Jan. 4, 1872, introduced a resolution setting aside a day in that state for tree planting. As a result of Mr. Morton's suggestions more than a million trees were planted that year in Nebraska. The activity of Mr. Morton in the American Forestry Association, a national affair, caused other states to adopt a day for planting trees, called Arbor Day, in which the pupils of the public schools take an active part. Mr. Morton is called the "Father of Arbor Day". Besides planting trees for shade and beauty, it is customary to plant them in memory of authors, statesmen, and heroes.

### ARBOR DAY

by Henry Hanby Hay (tune America)

"God save this tree we plant!  
And to all nature, grant  
Sunshine and rain,  
Let not its branches fade,  
Save it from axe and spade,  
Save it for joyful shade—  
Guarding the plane.

"When it is ripe to fall,  
Neighbored by trees as tall,  
Shape it for good,  
Shape it to bench and stool,  
Shape it to square and rule,  
Shape it for home and school.  
God bless the wood.

"Lord of the earth and sea,  
Prosper our planted tree,  
Save with Thy might.  
Save us from indolence,  
And in thy excellence,  
Lead us aright."

We thank thee O Heavenly Father, for this bountiful land and for the trees enriching it. May we ever preserve what thou hast given us, that posterity may alike be blessed with bountifulness.

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## VIBRATIONS.

Two substances often apparently occupy the same space at the same time, as when sugar is dissolved in water.

All substances are composed of minute particles called molecules. Since spaces exist between molecules, the molecules of one ingredient can scatter among the molecules of another.

If a little ammonia be introduced into a room, in a very short time, it will become perceptible in all parts of the room. This shows clearly that enough of the molecules of gas to affect the olfactory nerves have found their way thru the room, thus proving molecules are in motion.

Connect two globes with a tube. Into one globe put hydrogen, and into the other put carbon dioxide gas. After a few hours, chemical analysis will show that each of the globes contains the two gases in exactly the same proportions. This mixing of gases is called diffusion.

Such experiments prove that molecules of gas are not at rest, but continuously moving about.

Molecules of liquids, in an open vessel are continually jostling with and in collisions with each other which cause liquid molecules to move rapidly. An occasional molecule will acquire a velocity, that is rate of speed, much greater than other molecules in the open vessel, causing the molecules with the greater speed to break away from the attraction of its neighboring molecules and fly off into space. This process called evaporation also proves molecules are in motion.

Dissolve a few lumps of pulverized blue litmus in a glass nearly filled with water. Pour half of this litmus solution into a large glass, adding a few drops of ammonia. Into the other half of the litmus solution add a little nitric acid so as to turn the solution red. Pour this red solution into a tube which is inserted in the glass containing the blue solution. The red solution, by means of the tube, will go to the bottom of the glass. In a few minutes, the line, between the blue solution above and the red solution below, will be sharply marked; but in the course of a few hours, the red color will be found to have spread considerably toward the top, showing the red molecules have gradually moved up. Such experiments show liquid molecules are in a constant state of motion.

If a layer of lead be placed upon a layer of gold; molecules of gold, in time, can be detected throughout the whole mass of lead. At high temperature, the molecules of all metals are capable of diffusion into one another; which shows even molecules of solids are in motion.

Physicists have proven that the molecules of all bodies, whether gaseous, liquid, or solid are in constant motion. Therefore everything has motion, tho the motion may be imperceptible.

The photoelectrograph shows not only molecules and atoms, but also sub atoms are in motion. An atom is a miniature universe; the nucleus (proton) of the atom corresponds to the sun of our universe; while the electrons that revolve around the proton correspond to the planets. A universe within a universe, ad infinitum.

The molecules of solids oscillate with great rapidity about certain fixed points, being held together by attraction of each other, so that each molecule of a solid, continues in very nearly the same position with reference to other molecules of a body. In liquids, while the molecules are in general as close together as in solids, they slip about over one another and so each molecule of a liquid has no fixed position. In gases, the molecules are comparatively far apart. A cubic centimeter of water occupies about 1600 cubic centimeters when it is transformed into steam, which is gas. Molecules of gas exert little attractive force upon one another, as is shown by the indefinite expansibility of gases.

The molecules of solids cling together with great attractive force. Solids

do not expand indefinitely like gases, but often require enormous force to pull their molecules apart. A rod of steel about two fifths of an inch in diameter, may be loaded with a weight of 7.8 tons before it will be pulled apart.

By experiments, it has been proven that molecules of the same kind exert attractive force upon one another. Like attracts like; whether it be atoms, individuals, thoughts, substances, celestial bodies, or things of any nature whatsoever. However, molecules of some unlike substances also exert mutually attractive forces. This is shown by the fact that glue sticks to wood, mortar to bricks, nickle plating to iron, etc.

The force which binds molecules of like kind together is called cohesion, while the force that binds molecules of unlike kind together is called adhesion.

Protons (positive) and electrons (negative) attract each other. A proton and an electron falling together may be called a quantum jump. This leads to the formation of atomic hydrogen, as shown by the spectroscope. Another proton is attracted to this atomic hydrogen and ionized, forming molecular hydrogen. These draw close together and then suddenly clamp together. Under extreme cold and low pressure of space, four protons and two electrons form the nucleus of an atom of helium. Although the protons and electrons have gathered together in jumps, step by step; yet the final clamping together of these forms a new element helium. This takes place suddenly, causing at that instant a radiation; the discharged ray is called the helium cosmic ray. The process of crystal building is facilitated by low temperatures. Oxygen and silicon atoms are also formed in instantaneous acts of creation. The cosmic rays are signals of the births of common elements out of positive and negative elements.

Dr. Robert A. Milikan says:

"From an engineering standpoint the universe may be said to be made up of the primordial positive protons and negative electrons, out of which is built four elements; namely, helium, oxygen, silicon, and iron.

Free electrons are attracted towards one another by gravitation. Thus nebular bodies are formed.

After much creation has occurred the opposite process begins. Inside the blazing stars, atoms again begin to explode and disappear as energy rays. Many of the important phases of this cycle are revealed to scientists thru telescopes, spectroscopes, and cosmic ray electroscopes. We not only find the birth of helium, oxygen, silicon, and so on; but we hear the birth squeaks of even iron, in gaseous state, in the sky."

Ether, air, or as some call it, vital energy, is a substance that permeates all space, penetrating sub atom, atoms, molecules, bodies.

The movements of the molecules of a body set up disturbances which transmit the disturbances in all directions, by a species of wave motions, much as sound waves spread out in the atmosphere from a vibrating body. When these vibrations, or waves in the atmosphere, fall upon matter, they tend to accelerate the motions of the molecules of the matter receiving the vibrations.

The term wave as used by physicists means a vibrational disturbance propagated from particle to particle thru a body or elastic medium, as in the transmission of sound, light, etc.

When a stone is dropped into a quiet pool, a disturbance is produced which extends in waves, over the surface of the water. Likewise a sound wave, or any kind of a wave is spread over an ever widening area of the ether in waves, which are called vibrations.

Heat may be produced by mechanical action, chemical action, or by the sun. If you heat a piece of lead, the molecules within are set in greater motion; that is, they vibrate faster back and forth, striking their neighbor molecules harder and harder as the temperature rises. This movement or shaking about of the molecules becomes so vigorous that the attraction between the molecules lessens in force, so

that the lead softens, then melts into a liquid. In the liquid form of lead, the molecules move freely about. As heat is still further applied, the molecules move so rapidly that they fly off as the liquid turns into gas. Waves of heat are visible from an open fire, also from a stove with fire therein; another proof that molecules are in motion.

Waves of light are motions or disturbances set up in the ether by incandescent bodies. A body is incandescent when glowing with heat. Wireless waves travel with the same rate of speed (velocity) as ordinary light waves or rays. Xrays have greater frequency, that is, shorter wave lengths. The Cosmic rays come from nuclei of matter in ether and are of 1000 times greater frequency than Xrays. Variations in light intensity are due to increase or decrease in the number of electrons discharged; the shorter the wave length, that is, the higher the frequency or rapidity, the greater the light intensity of the unit. There is a progressive increase in the velocity of the electrons from the relatively long infra red up to the ultra violet ray. Each wave length, or frequency, travels with its own peculiar velocity, that is, rate of motion; the shorter waves moving with the greater speed. The emission of light vibrations by an atom is due to the change in position of the electron in respect to the nucleus (proton). If the electron is nearer the nucleus, or proton, light is emitted; but if the electron changes to a path (orbit) farther away from the proton, the energy for light is absorbed. This light whether emitted or absorbed, takes the form of vibrations of definite frequency, giving the various colors of light. Sound, like heat and light, is also due to waves called vibrations. Sound deals with disturbances in the atmosphere, or in solids, or in liquids; while the vibrations of light waves are of the ether. The cause of the disturbances, or vibrations, is a tremor or agitation or motion to and fro of the molecules of which the substance is composed. The vibrations transmitted are a mode of motion, called a wave.

The carrying of radio messages from one place to another is by means of radio waves (vibrations) in the ether.

Ships can now be of service to each other by being equipped with a radio broadcaster at the masts and a sound transmitter apparatus below the water. Code letters giving the name of the ship sending the message are thus sent simultaneously thru the air and the water. The difference in time of arrival at the approaching vessel between the sound carried in waves thru the air and sound carried slower in waves thru the water will show the distance apart of the two ships. By means of a direction finder the location of the ship sending the sounds can be ascertained.

Langsner, the Viennese criminologist says:

"Thoughts greatly resemble the waves sent out by a radio station. Unless intensive, they have not the strength to travel far and consequently they remain in the place from which they emanated until they gradually fade away, like the ripples in the surface of a pond into which a stone has been tossed. Many scientists believe that it is by means of such thought waves that the higher animals communicate with each other. In the course of evolution, man has developed speech and writing and no longer needs the telepathic sense. Though disuse by countless generations, thought transference has reached a low ebb. However by training and cultivation, man can still develop the faculty of receiving thoughts."

Take a tuning fork in tune with A and place it near a piano, then run the scale on the keyboard of the piano. Only when A is struck will the fork vibrate, because that is the only note in accord with the fork. It is not the piano instrument, but the pitch (vibration) of the tuning fork, which determines whether or not the fork shall vibrate. Let the note A be struck on a violin or any musical instrument, and the fork in tune with A will vibrate.

Individuals are tuned according to their ideas (thoughts). Those entertaining certain thoughts find an accord or harmony with those having similar thoughts.

When one thinks on a definite plane, he becomes responsive to thoughts on that plane. One finds more congeniality with those who think as he does.

If a criminal goes to another place he will seek out the same class of criminals as himself.

If a musician goes to another place, he will seek the same kind of a musician as he himself represents.

If a doctor, artisan, tradesman, farmer, or a person of any calling goes to another place, he will seek those following his vocation. People embracing certain beliefs have certain ideas (thoughts) of social and moral life, so they naturally seek each other. Since each religious denomination has a following of those who think along the lines of its respective idea, each religious cult whether it be Christian, Hinduism, or what not has many sects, like Episcopalian, Luthern, Reformed Hinduism, Brahma-Sona, and so forth—each the outgrowth of differing opinions or thoughts.

Luther Burbank said:

"We are just beginning to realize what a wonderful machine is the human brain. We are at the threshold of knowledge, but until yesterday we were outside. The human race has been broadcasting and receiving, perhaps millions of years, without knowing; but suffering all the while from bad thoughts sent. The radio, while but a very simple instrument when compared to the brain, is helping us to understand what the brain has always been doing.

"Those who are familiar with the radio know what jamming means—the crowding into a narrow wave belt of a great many sending stations, all operating at once. Since we are all transmitting every time we think, it is obvious that the jamming in wave length belts used by the radio transmitters is as nothing compared with the din made by a billion and a half human brains. Din may seem to be a strange word, to use in connection with the ether, over a quiet meadow for instance; but those who know how to operate radio receiving sets will understand. No matter how much jamming is going on, a radio receiving set is as the grave until it is adjusted and made resonant by establishing harmony with it. The silence may then change into what may seem to be almost screaming.

"With everybody broadcasting at once it follows that the ether must be the sounding chamber into which is crowded every kind of human thought. As we do not broadcast with the same intensity, it follows that the weaker vibrations must be drowned out by the stronger ones. Weak thoughts must soon fall flat, while strong ones may go on to the end of earth. But it seems logical to believe that thoughts held in common by millions may, because of their identical nature, swell into a tremendous chorus, even though the human transmitters may not individually be very strong senders."

People of certain beliefs congregate together. Their thoughts send out vibrations that permeate a place. A church set aside for religious purposes is filled with vibrations of peace and uplifting thoughts. If secular meetings were to be held within its walls, the two classes of thoughts would cause confusion. A store, department, or office has the vibrations of activity pertaining to its kind, and so succeeds better than if businesses of different characteristics were conducted in the same space. Even a department store has a space for each different activity.

A room, building, or place registers mental thoughts: some are uplifting; others, depressing. Strong good thoughts will banish error, as light banishes darkness.

It has been proven time and again, that a person can send out his thought to one in harmony with him and the thought be received. Because this can be done, unscrupulous persons have taken advantage of it. If one steals from another, in time he himself will lose the equivalent of what he stole. If one steals from another mentally, he will in time lose the equivalent of what he forced mentally from the other. There are not only physical highway hold ups, but mental highway

holdups. The way of the transgressor is always hard. All criminals, whether mental or physical, in time lose more than they obtain unjustly. The energy and risk exerted in wrong doing would have reaped greater rewards in right doing.

A few illustrations may serve to show how the thoughts one sends out not only are received by others who have similar thoughts; but the party sending out the thought also receives similar conditions because, like the tuning fork, he is in harmony with the kind of thought waves he sends out.

Mr. Jones helped himself to things without giving an equivalent, so he had the thought surrounding him of giving nothing in return. He took some old seed without even asking for it. The crop from this old seed did not bring in as much as the labor of sowing; so that Mr. Jones lost \$500 which he would have obtained, if he had planted new seed. He had sent out the thought of giving nothing when he took the seed, hence he realized nothing in the long run from this act.

Mrs. Smith borrowed money from Mr. Clark, promising to pay when she received her pay where she was working. Later Mrs. Smith thought, "Mr. Clark can wait for that money as I need things so much." Mrs. Smith thus sent out the thought of delayed payment. The woman for whom she was working had an accident and could not pay. Mrs. Smith tried other ways of earning money but received "no pay" above her expenses. When Mrs. Smith resolves "to pay" she will have sent out the thought of "pay" and so will be in tune with the thought of "paying" being given.

Mr. Stevens made a goat of Mrs. Anthony, by telling his wife that Mrs. Anthony was seeking his love, so the wife would turn her attention to Mrs. Anthony and not to Kate to whom he wished to make love. He knew that under no circumstance would the wife see anything amiss with Mrs. Anthony, then the wife would think her husband not susceptible. This thought wave of deception from Mr. Stevens made him in tune with deception, so he was later deceived not only by his wife and Kate, but by others.

James Brown held up a bank and obtained \$1000. He had to expend money to keep hidden, etc. until the money was gone. He carries around the vibration of stealing, so he cannot get a good position, until he changes his vibration by determining not to steal any more.

If you try to force another to do your way of thinking, you put yourself in tune with the thought of compulsion, so some one can compel you to do his or her way. The person you compelled mentally to do certain things because he was at that time in tune with such ideas, will in time awaken from that condition and resolve he himself wants nothing obtained from compulsion and will no longer try to force his ideas. Then you have lost your power over him and he turns from you because he is not in harmony with your ideas.

Those who give liberally send out the wave vibrations of giving. Much comes to those who give because in tune with giving and receiving.

It is observed that those who habitually treat others mentally, without being asked to give these treatments, are in a state of confusion-turmoil-like a meddling person.

The dark thoughts, of injury against another, or the interference with another's solving his problem of life, will circle around the thinker like a nightmare until the thinker realizes; by his own misery from the nightmare of these dark thoughts how the other suffers, and will feel sorry for the party upon whom he inflicted his silent or visible intent. The thinker then repents the misery he has wrought, by trying to undo his careless thoughts. This repentance will free him of that much nightmare. Ah! what a peace settles on him when he discovers this. It will then be easier for him to get rid of other nightmares, as light (understanding) is dawning for him.

All one's good unselfish thoughts for another, illumines the soul, making it easier for him to detect the dark thoughts of error and banish them.

It is better to follow the desire of David as expressed in the 14th verse of

the 19th chapter of Psalms:

"Let the words of my mouth, and the meditation of my heart, be acceptable in thy sight, O Lord, my strength, and my redeemer."

Your thoughts permeate your aura and vibrate when they come in contact with similar thoughts, just as the tuning fork of A vibrates to A's in musical instruments. Hence thoughts in tune with your thinking will lodge around you and be felt by others, to your advantage or disadvantage, whether these thoughts be good or evil. Paul, in his epistle to the Romans, in speaking of the righteous judgment of God, declares in the 6th verse of the 2nd chapter: (God) "Who will render to every man according to his deeds."

The thoughts of an individual register in his aura. He cannot get away from them, even after death. In the 36th and 37th verses of the 12th chapter of Matt., our beloved Master, Jesus, declares: "But I say unto you, That every idle word that men shall speak they shall give an account thereof in the day of judgment.

For by thy words thou shalt be justified and by thy words thou shalt be condemned."

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## TENDENCIES FROM CONDITIONS AT BIRTH.

### CHAPTER III.

Behold, how great a matter a little fire kindleth!— Jas. 3:5.

Physicists have proven that atoms as well as molecules of bodies, whether gaseous, liquid, or solid are in constant motion. Therefore everything has motion, tho the motion may be imperceptible. The photo-electrograph shows not only molecules and atoms, but also sub atoms are in motion. An atom is a miniature universe: the nucleus (proton) of the atom corresponds to the sun of our universe, while the electrons that revolve around the proton correspond to the planets. A universe within a universe, ad infinitum.

By experiments, it has been proven that molecules of the same kind exert an attractive force upon one another. Like attracts like, whether it be atoms, individuals, thoughts, substances, celestial bodies, or things of any nature whatsoever. Free electrons being attracted towards one another, form celestial bodies—planets, suns.

The movements of the molecules of a body set up disturbances which are transmitted in all directions, forming wave motions, just as sound waves spread out in the atmosphere form vibrations. When these vibrations, or waves, in the atmosphere fall upon matter, they tend to accelerate the motions of the molecules of the matter receiving the vibrations.

The term wave as used by physicists means a vibrational disturbance propagated from particle to particle thru a body, as in the transmission of sound, light, heat, etc.

When a stone is dropped into a quiet pool, a disturbance is produced in waves, over the surface of the water. Likewise a sound wave, or any kind of a wave, is spread over an ever widening area in waves, which are called vibrations.

Waves of heat are visible from an open fire, also from a stove with fire therein.

Waves of light are vibrations in the ether from an incandescent body. A body is incandescent when glowing with heat. Wireless waves travel with the same rate of speed (velocity) as ordinary light waves or rays. X-rays have greater frequency, that is shorter wave lengths.



Sound, like heat and light, is also due to waves called vibrations. Sound is produced by disturbances, waves, in the atmosphere, or in solids, or in liquids.

The carrying of radio messages from one place to another is by means of radio waves (vibrations) in the ether.

Thought waves can be compared to waves sent out by a radio station.

A tuning fork, in tune with A, will vibrate when the note A is struck on any musical instrument. A tuning fork in tune with G or any note, will vibrate when the corresponding note is struck on a musical instrument.

Individuals are tuned according to their ideas (thoughts), or latent characteristics. As a tuning fork vibrates in harmony with a similar note, so an individual will vibrate to thoughts in harmony with the individual's own thought or characteristics. When impressions (thoughts) come to one that the individual realizes is not for good, that one should immediately reject the thought with the realization that it is the wrong method to obtain happiness. As Longfellow overcame the latent condition of despondency etc., so one can overcome any undesirable tendency, until it has no power over that one. Education in the school of life's experiences enables one to see the folly of wrong methods and to learn the right way of living which leads to happiness and righteousness.

In the public schools, one has daily problems (studies) to master. Gradually, year after year, grade after grade, one learns until that one becomes proficient in certain studies (endeavors).

In the school of life's experiences, one has daily problems confronting him thru means of the various tasks that one performs, or thru the kind of life one leads. Gradually one learns year after year, grade after grade, what produces undesirable conditions and what will produce desirable conditions. As one discovers an impulse is detrimental, that individual should resist this inclination until the impulse is overcome.

In the public school a pupil is given problems of a certain character so as to learn a principle. When that principle is learned, the pupil is then given problems to learn another principle, whether it be for multiplication, decimals, square root, or what not. If one wishes to become an architect, he pursues certain studies and mode of life.

Since the school of life's experiences is to attain godliness, then environment, clothing, food, tasks (employment or study), are presented to one according to his requirements to learn a principle, or grade of unfoldment. The earnest student applies himself so as to overcome adverse impulses and so his way in life becomes easier. The one who thinks only of the pleasures of the passing time, which may be wrong impulses, sooner or later becomes wearied, restless, dissatisfied, unhappy. It may take a jolt—a hard experience—to awaken this careless one to the wrong method he has been pursuing.

Arthur O'Shaughnesey says:

"As a child goes forth from day to day, the wind and the sun, the procession of the cattle with their tinkling bells, the music and salt scents of the sea, become not only memories of the child, but part of the child. So that when consciousness has been attained, a universe has been constructed in which henceforth that child may reside in that mysterious inner world, apart and solitary, in which each one of us resides in our procession, thru time and the pageant of passing things. This is the real secret of the mystery of environment."

Change a child's environment, and his thoughts and ways will change. Since everything has vibrations a child easily senses these vibrations as changes come of place, etc. All are aware of vibrations more or less thru life. Some are more sensitive to vibrations than others—feeling a peace and rest when alone with nature, or a disturbance where there is discord.

The walls of a room or building have received the vibrations (thought conditions) sent out by those who have dwelt therein, be it happiness, depression, love, hate, or what not.

In the preceeding chapter, attention was directed to the fact that an imaginary fixed map of the sky as viewed from the earth was divided into twelve parts called Houses. The stars, planets, constellations (signs of the zodiac), being in motion as they tour the heavens in their orbits (paths) appear or reflect at these Houses; just as the sun is shown to appear or reflect at different latitudes on a map of the earth.

Since the molecules of all bodies, whether granite, planet, sun, constellation, or what not, are in motion; then all bodies by that motion send out waves or vibrations. The vibrations of each body is different. Therefore, the vibrations from each planet, constellation, or what not, is different.

All the signs of the zodiac, affect the people by their vibrations, yet each new born babe is affected most by the Sign rising at its birth, as is proven by repeated observation. Therefore tho each individual has inherent all possibilities or tendencies of the vibrations (waves) from all of the different signs of the zodiac, yet the sign that is rising at birth indicates a stronger tendency of the individual to the vibrations of this particular sign that is rising at birth. Hence it is well to observe the vibrations or tendencies that come from this particular sign, so as to reject any impression or thought impulse not for one's good, until that wrong impulse is overcome. The sign that is rising at birth pours its vibrations upon the newly born babe, imprinting it with those vibrations or thought conditions. Then the essential benefit of astrology is to note the vibrations, that is, characteristics or tendencies of the rising sign or constellation at one's birth, that may be encouraged, when favorable; while the unfavorable tendencies may be suppressed or resisted until overcome.

Leigh Hunt thus favorably criticizes:

"When Goethe says that in every human condition foes lie in wait for us, 'invincible only by cheerfulness and equanimity', he does not mean that we can at all times be really cheerful, or at a moment's notice; but that the endeavor to look at the better side of things will produce the habit, and that this habit is the surest safeguard against the danger of sudden evils."

F. N. Peloubet wisely remarks:

"We put our own limit to the blessings we receive. All that we will wisely use; all that we are capable of receiving and valuing, God gives to us."

A little chick just out of the shell lives in a new world of things, where all seems well. The struggle of the chick to get out of its shell gives it strength not only to break down the encompassing walls but also to meet the conditions of the new life of which it has been dreaming. So we, beset by limitations on every hand, gain strength in overcoming trials. The chick that constantly looks to the mother hen for guidance finds a more pleasant path as it matures; so we who constantly look to the loving Heavenly Father for guidance find a more pleasant path.

Search me, O God, and know my heart: try me, and know my thoughts:

And see if there be any wicked way in me, and lead me in the way everlasting.— Ps. 139:23, 24.

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## ARIANS

What it means to start on the journey of life between  
MARCH 21 and APRIL 19.

People born under the Sign of Aries are inclined to be energetic, pushing matters ahead with great earnestness and determination. Some of the greatest leaders in the world have been born under this sign. They are natural commanders and want to dominate or rule those about them. With all their natural desire to

rule and command, they are kind, gentle, noble, generous, agreeable, pleasing, and progressive. As a rule they are charming conversationalists, and are happy in providing entertainment. The Arians adore beauty, order, harmony. They are loyal and steadfast friends.

The greatest faults of these people are anger, selfishness, and impetuosity; and those who can overcome these faults rise to greatness in whatever they undertake. They dislike details and prefer others to execute what they plan. They should learn the lesson of application, and not scatter or dissipate their forces by trying to do too many things. Application is indispensable to the attainment of success in any pursuit. Patience should be practiced by these people.

These Arians can make excellent executives in any line they wish to pursue. They are natural pioneers, planners, thinkers, good salesmen, and mechanics. It is well for these people to combine intellectual and mechanical work. They should also learn to be quiet and resposeful so as to conserve their forces.

When the Arians learn to overcome their faults, they will enter into a condition of joy, peace, happiness, tranquility, and great prosperity.

Watch and pray, that ye enter not into temptation.—Matt. 26:41.

O, watch and pray. O, watch and pray.

Watch Christians, watch and pray.

Watch in the darkness and watch in the night.

Chase slumber from thine eyelids.

Chase doubting fears away.

Thine is the promise ever. Thine forever be.

O, watch and pray. O, watch and pray.

Watch Christians, watch and pray.

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### CHILDREN BORN under the SIGN of ARIES.

The little ones born under this sign have a sensitive nature with strong emotional impulse to imitate others, meeting honesty with honesty, deceit with deceit. Therefore they should be shown by precept the folly of deceit and the benefit of honesty. These children should have constant companionship with older persons who understand their impulsive natures.

Love, kindness, and reason should be given these children. Under no circumstance should they be driven, teased, or hurt, as this would cultivate resentment and anger—faults of an Arian.

Because these children are of an excitable nature, it is well for them to be kept quiet and peaceful, so that as they older grow they will be able to control themselves. Early in life they should be taught self control, self reliance, and confidence in their own ~~opions.~~ *opinions.*

Give these children certain duties about the home, allowing them to perform the work in their own way, but see that it is done right. It would be well if the parent could help in performing the work, so the child would see how to do the task. They really need watching all the time; yet if they are aware of being watched, it will arouse resentment, making them sullen and morose. Parents of these children have a very great responsibility. These children are like flowers which open when the sunshine of love and appreciation shines upon them; but wither from coldness, disapproval, or lack of appreciation, like the effect of frost falling on flower buds.

Be kind and appreciative of what they do that they may grow into loveable, talented individuals. Help them set their standard high. A good motto to have on the walls that these children can see from babyhood on is: I can be what I will be.

Their future may appear dark to others; but to their fearless gaze it looms up brilliant and beautiful as the walls of a fairy palace. "There is no tear which a mother's gentle hand cannot wipe away, no wound that a mother's kiss cannot heal, no anguish which the sweet murmuring of her soft, low voice cannot soothe."

SOME of the *P*ROMINENT *P*ERSONS *B*ORN *B*ETWEEN

MARCH 21 and APRIL 19, ALSO MASTERPIECES.

- Bellamy, Edward, American writer; born March 25, 1850; died May 22, 1898.  
Looking Backward.
- Bismark, German statesman; born April 1, 1815; died July 30, 1898.
- Bonheur, Rosa, French Painter of animals; born March 22, 1822; died July 1899.  
The Horse Fair, Ploughing.
- Briand, Austede, French statesman and apostle of peace; born March 28, 1862;  
died March 7, 1932.
- Descartes (Da kart), French philosopher; born March 31, 1596;  
died Feb. 11, 1650.
- France (frans), Anatole, real name, Jacques Anatole Thibault, French critic,  
novelist, satirist; born April 16, 1844; died Oct. 13, 1924.
- Irving, Washington, American Essayist, Novelist, Historian;  
born April 3, 1783; died Nov. 28, 1859.  
Goeffrey Crayon.
- Jefferson, Thomas, statesman, 3rd Pres. U.S.; born April 2, 1743;  
died July 4, 1826.  
Author of Declaration of Independence.
- Mackay, Chas., Scottish poet; born March 27, 1814; died Dec. 24, 1889.  
Cleon and I, There's A Good Time Coming.
- Milikan, R. A., one of the greatest physicist of the day, discoverer of the  
Cosmic Ray, awarded Noble prize; born March 22, 1868.
- Parkhurst, Chas. H., Congregational minister; born April 17, 1842.
- Raphael, Italian painter; born April 6, 1483; died April 6, 1520.  
Madonna de San Sisto, Madonna Della Sedia.
- Rontgen, Von Wilhan Konrad, German physicist, Rontgen Rays (X-Ray);  
born March 27, 1845; died Feb. 10, 1923.
- Schwab, Chas. M., American steel manufacturer; born April 18, 1862.
- Wordsworth, Wm, American poet; born April 7, 1770; died April 23, 1850.  
Excursion, Intimations of Immortality, I Wandered Lonely as a Cloud.

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THOUGHTS from the *P*EN of *P*ROMINENT *A*RIANS.

**W**e hold these truths to be self-evident: that all men are created equal; that they are endowed by their Creator with inalienable rights; that among these are life, liberty, and the pursuit of happiness.

—Thomas Jefferson

**A** nameless man, amid a crowd that thronged the daily mart,  
Let fall a word of Hope and Love, unstudied, from the heart;  
A wisper on the tumult thrown, — a transitory breath, —  
It raised a brother from the dust; it saved a soul from death.  
O germ! O fount! O word of love! O thought at random cast!  
Ye were but little at the first, but mighty at the last.

—Gharles Mackay

**F**aith is among men what gravity is among planets and suns. Faith is the very heroism and enterprise of intellect. Faith is not a passivity, but a faculty. Faith is power, the material of effect. Faith is a kind of winged intellect.

—Charles Henry Parkhurst

An uplifting thought held in mind daily will tend to bring the individual into such harmony with God, as to receive answer to his prayer.

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### LIVING in HARMONY with DIVINE LAW.

In ancient times, people worshiped what they feared. Since the touch of a snake by its sting could kill, the snake seemed powerful and was held in reverence. Snake worship has been handed down in various forms.

The dragon, a dangerous large snake, figured prominently in ancient and medieval mythologies, and about it gather many of the most heroic exploits. As an embodiment of the evil principle, it has been superstitiously dreaded and even worshiped, as in China, where it is the imperial emblem. It is also referred to in the scriptures. "Now the serpent was more subtle than any beast of the field." In the third chapter of Genesis, the serpent is represented as temptation, causing the fall of Adam and Eve into the sensual condition, whence arise all seeming discords of mind and body. Dis means not, then disease means not at ease.

A prominent physician said: "Barring accidents and injuries, over exertion and under exertion, there would be no disease and no sickness except from the abuse of sex; for the vitality within the body can renew each cell when there is a well balanced condition of cells from neither overwork nor underwork." Hence the fall of man into the sensual state is the cause of mental and physical disabilities.

The spirit is pure (holy); but the mortal consciousness having been subjected to sensations of the flesh perceives things as clouded to the extent its attention is given to sensual desires, which hold one in bondage to sin, sickness, and death. A person in love has a bright clear expression, while the eye of one when under the dominance of mere sensuality is dull. As one resists impulses not for good, that one will throw off the chains of bondage, until arisen to the consciousness that God, the Heavenly Father, careth for His children and giveth to each what is best for the individual unfoldment.

Lessons are given at the public school to teach a principle, whereby problems of similar nature are solved. These lessons may at times seem irksome, yet they are necessary to learn certain conditions for advancement into a higher grade, until one graduates for a certain condition or profession. Lessons are confronted in the school of life's experience, until a problem is solved, whereby one advances step by step (grade by grade) in conscious unfoldment, maturing in understanding.

Whereas before the fall, man was innocent with a childlike faith, this experience matures him with an understanding so that he realizes God is the only power and that He lovingly provides for each what is good, that he may learn and advance in the wisdom of spiritual consciousness.

If one finds conditions in life unpleasant, think why it exists, that you may correct the mistake causing inharmony.

A teacher in the public school is ready to help those desiring assistance. A pupil whose mind is a little clouded on the subject, may not at once grasp an explanation given by the teacher; but the teacher continues presenting the matter, in other ways, until a comprehension of the problem dawns upon the pupil.

God is ready, lovingly waiting to help. Then turn to Him and say "God show me what is right." Your conscious mind may be so clouded with misconceptions that you may not at once grasp this problem, in life's school of experience that is confronting you; but a continual desire for God to make known to you what is right, will cause changes until a comprehension of the matter will dawn upon you.

In resisting temptation (impulse not for good) one is bruising the head of the serpent (temptation) under one's foot. "And the God of peace shall bruise Satan under your feet." (Rom. 16:20.) Temptation as represented by the serpent, is

then overcome, cast out. "And the great dragon was cast out, that old serpent called the Devil and Satan." (Rev. 12:9.)

A certain person realized much mentally, physically and financially by mentally repeating each day, the following prayer:

God I thank you for my daily bread. I thank you for the comforts of life. I thank you for the health and strength you pour into me. Lead me, guide me, protect me. I love you, O God, my strength and my redeemer.

As this person rode or travelled the streets the silent prayer was, God save and protect me.

Some people repeat wordy statements without realizing the meaning. The more you comprehend what you are repeating, the quicker the result. For this purpose was issued a pamphlet, "Metaphysical Teachings", by Dr. W. Grant Hess. This little book contains an explanation of our relation to God, our Heavenly Father, besides daily statements and prayers, with explanations. The continued reading of explanations and statements will awaken one more and more to the conscious understanding of the words, until there dawns upon one the way to health, happiness, and prosperity. "Pray without ceasing." (Thes. 5:17.)

If you were the child of an earthly king who had absolute power in his kingdom, you would have no fear, knowing your earthly father was abundantly able to take care of you. If you heedlessly ran into danger or did things to injure yourself, that would be your own fault. Deep within you would be the realization that your earthly father could amend conditions for you, if you would let him. When you ask him for help, he shows you how to adjust conditions, so more pleasant results can be obtained.

Since God created the heavens and the earth and all therein, then He has complete power over His kingdom, and is ready to help you so to adjust conditions that will bring you happiness, if you but let Him.

God being the only power can so take care of you, that nothing can harm you if you call upon Him for help. "And the Lord shall help them, and deliver them: he shall deliver them from the wicked, and save them, because they trust in him." (Ps. 37:40.)

To banish the great stumbling block, fear, one should silently repeat: God is the only power, He takes care of me and will remove all unfavorable obstacles.

Repeat each day during the month:

**GOD'S LOVE AND LIFE SURROUNDS ME, FILLING ME WITH PEACE  
AND PATIENCE.  
ALL THINGS FOR GOOD COME, AS ONE IS PREPARED TO RECEIVE  
THEM.**

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