

Everything is Energy and Pattern

We did not understand the concept of energy
until the twentieth century.

Energy takes many forms.

But it is always the function of energy to do work.

The configuration of the energy must be appropriate
for the work that is to be done.

Simulations

In deliberating the undertakings of human effort
(work to be performed)
we often take recourse to simulation.

Our simulations usually want to be portable,
and adequately representational to contain correspondent features
for all aspects of the undertaking.

We have ideas: images of relationship.

In order to translate the ideas into physical reality,
we need to expand the detail of the elements of the idea
into the role of components to implement the ideal.

This is the role of simulation.

Simulation with numbers involves the medium of numeracy.

In our culture, we have ten distinct numerals
which we cycle in positions in multiples of the powers of ten.

To translate an idea into the terms of numeracy,
requires that we select a unit which can be imparted,
as a template, upon the dimensions of the physical configuration.

This leaves us with the need to provide notation for direction
or a vector for the representational numeracy.

Often, scientists do this
with the notational systems of mathematics.

We certainly would not be pleased if our maps were expressed
in the terms of numeracy.

They would be hard to follow.

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So we use the simulation of lines, the elements of form
and visual representation in a visual medium.

Thereby, we can see that we want the medium of simulation
to embody the major feature of that which is simulated,
in terms of significance.

With language, we map sounds, phonemes, using syllables
which contain notational means for continuous
or potentially continuous sounds, the vowels, and stop consonants,
which are grouped according to the speech characteristics
of oral enunciation of those sounds:

the lips, the teeth, the tongue, the throat,
namely, the labial, the dental, the lingual and the guttural.

In turn, we let these sounds combine in words
which are assigned to objects.

This becomes the subject of a kind of literacy.

There is a kind of distortion involved in a word-made world.

One part of that distortion is the illusion of free-standing existence
and separation, which we project
as a pre-conditioned rule in our distorted map
of our totally connected reality we map with words.

Sometimes, we speculate our ideas are derived
from our word-made maps.

We pose the question: how does this free-standing component
relate to this functional movement or motion
so as to yield an interaction of relationship, while we ignore
certain levels and kinds of interaction that are unspecified
and undesignated by our notational system.

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The Mind

The mind takes highly portable energy
and very ephemeral pattern and may posture, position, move,
or translate any parcel of energy with utmost expediency.

It is the clumsiness of alternative simulational means
which limits the region, the function of the mind.

Mind is the builder.

This is a premise of gnostic teaching from the first century.

The emancipation of the mind from the limitations
of notational media is now propagated by Zen and by dreaming.

We are spiritual beings having a human experience.

The human experience is a physical medium in the physical reality.

Human potential is the product of evolution.

In order to extend our human potential
we must appeal to our spiritual nature.

Our spiritual nature is more ephemeral, transitory,
with fleeting pattern easily transformed,
and high energy elements of pattern, manipulated by the mind.

Here, we have the cyclical return to the theme of the title:

Everything is Energy and Pattern.

Human beings are energy and pattern
in the medium of physical reality.

The souls are the spiritual beings we are
in the medium of spiritual reality.

When Hermes offered the principle: “As above, so below”,
one of the related territories to which he referenced
would be the spiritual reality (above)
and the physical reality (below).

Everything is Energy and Pattern

To make a heaven on earth,
we need this above and below correspondence
to become better simulated.

We do that through the medium of evolved nature,
honoured and expedited by man's hand.