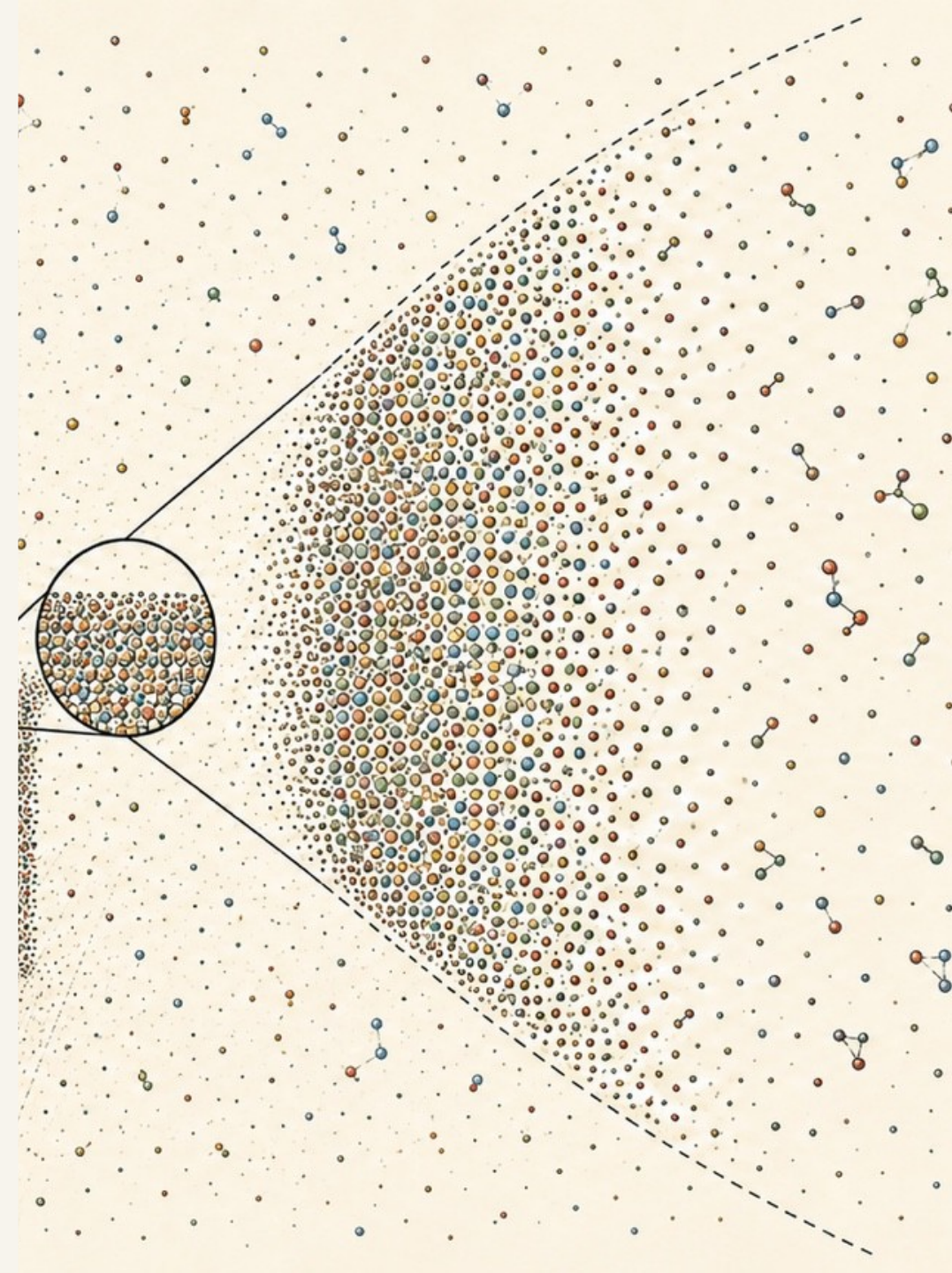


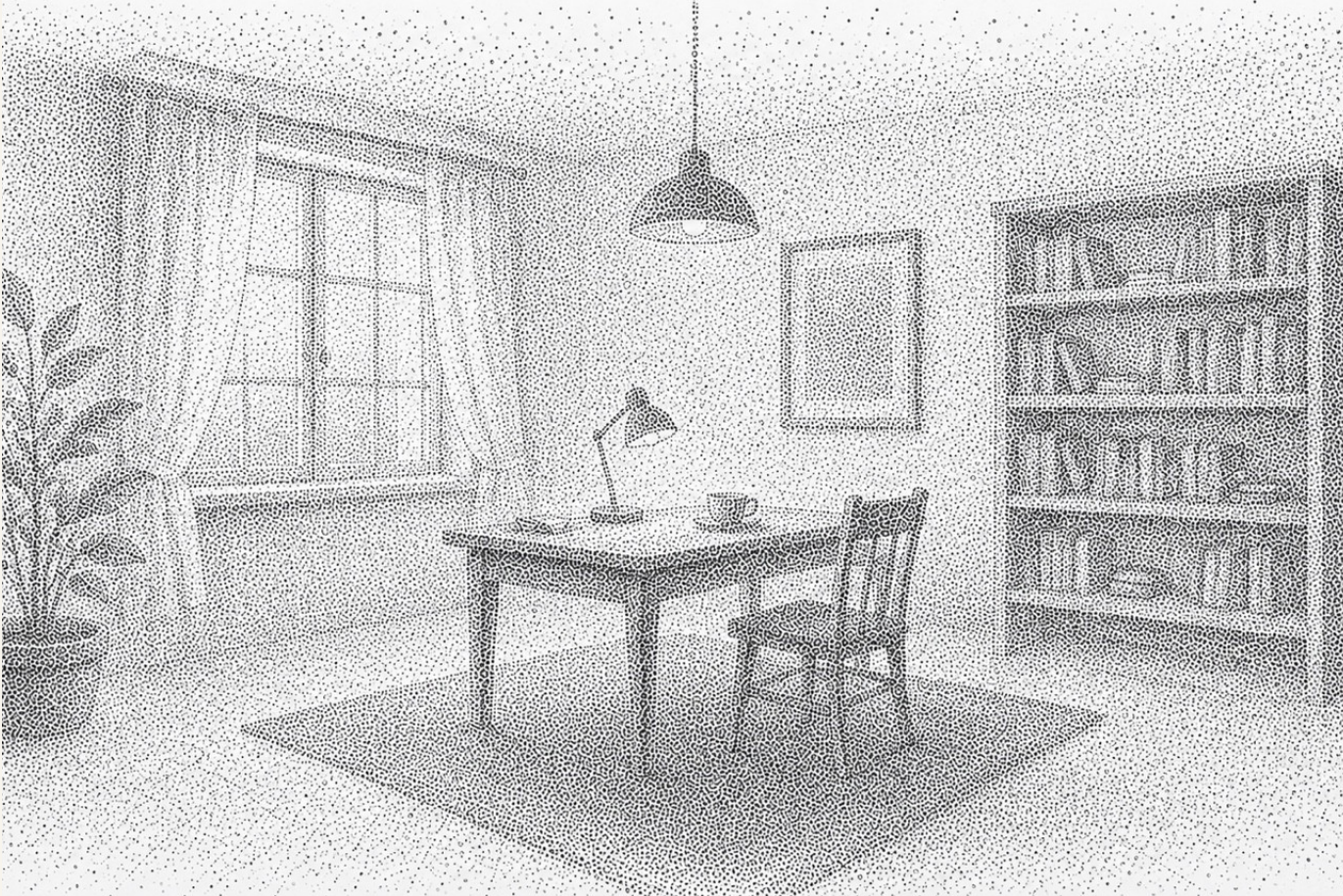
THE STRUCTURE OF THE BASE LAYER

The Structure of the Base Layer

How concrete forms emerge from dynamic arrangements



Everyday perception sees the world as completed “things”



Table

Air

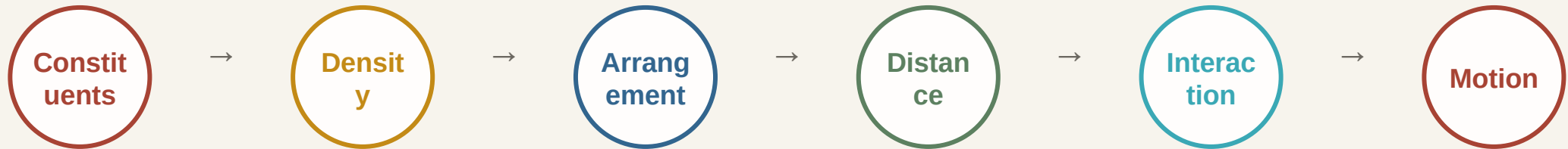
Plant

Human

Through names, contours, and functions,
each appears as an independent object.

Yet the finished object is a result of generation, not its starting point.

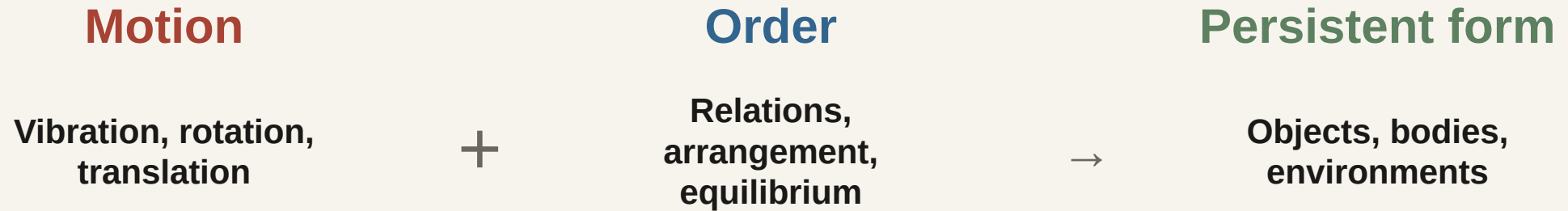
At the base layer, composition and relations precede names



Objects differ through more than color and names.

Different states arise from what things comprise, how they are arranged, the distances across which they interact, and how they move.

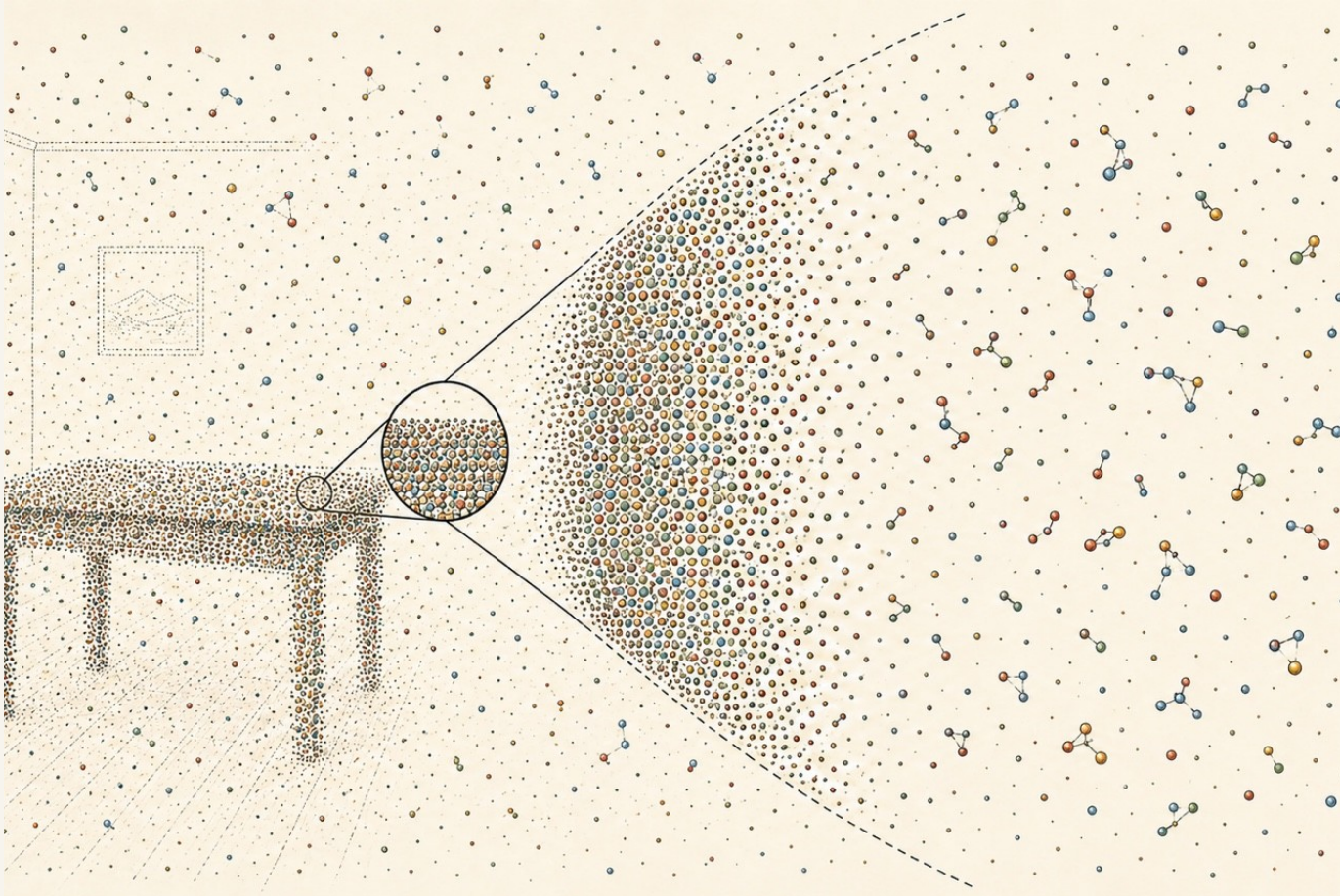
The base layer moves, but it does not dissolve into disorder



Stability is not stillness.

**Contours and functions are continually generated
when relations among moving constituents are maintained.**

Table, air, plant, and human appear as different states of arrangement



Table

High density
Strong
structural
retention

Air

Low density
Motion and
mixing

Plant

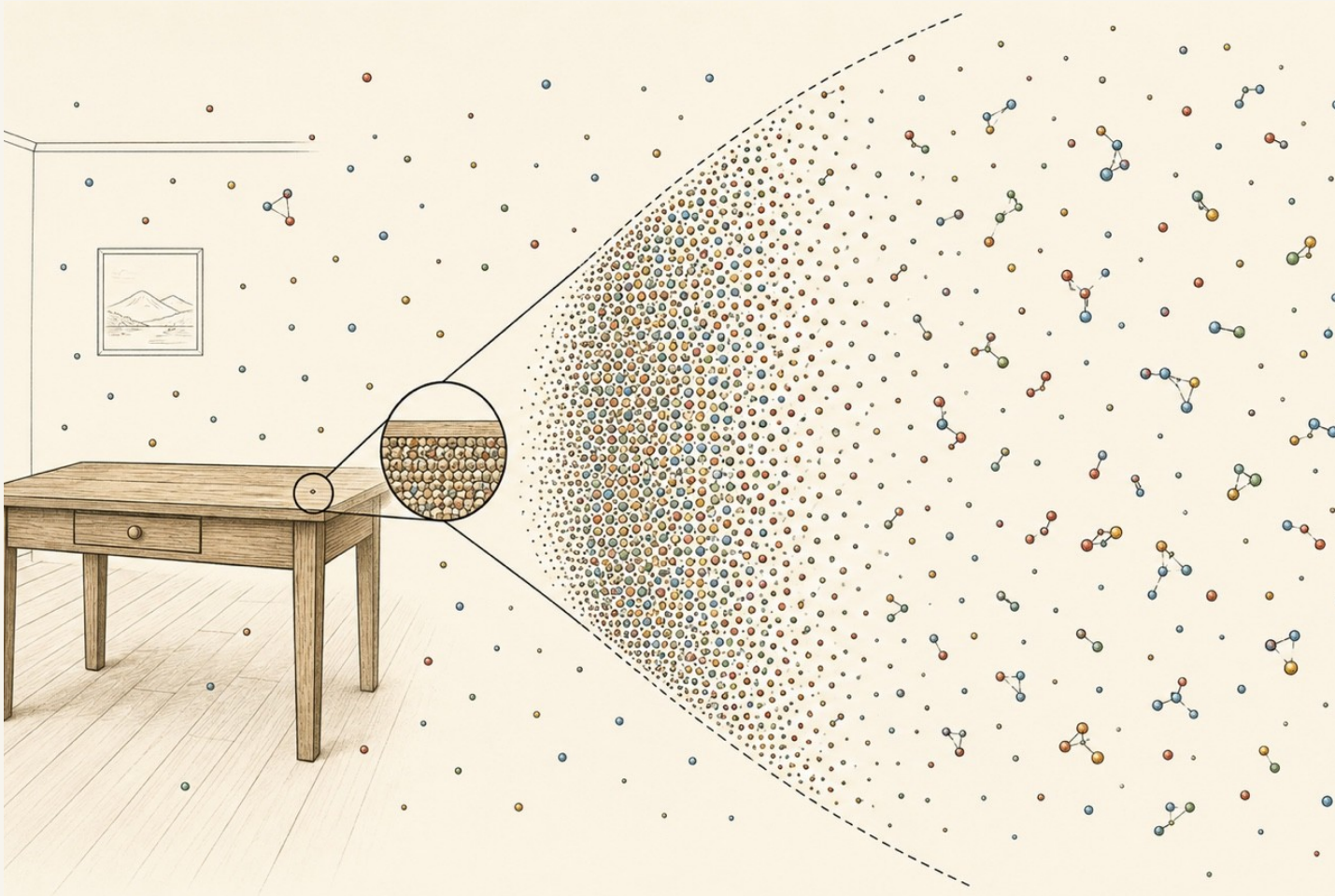
Metabolism and
growth
Exchange with
environment

Human

Multilayered life
processes
Perception and
action

**The difference is not existence
versus absence,
but composition, density, and mode
of motion.**

A boundary is not a line of separation, but a region of ongoing exchange



Matter

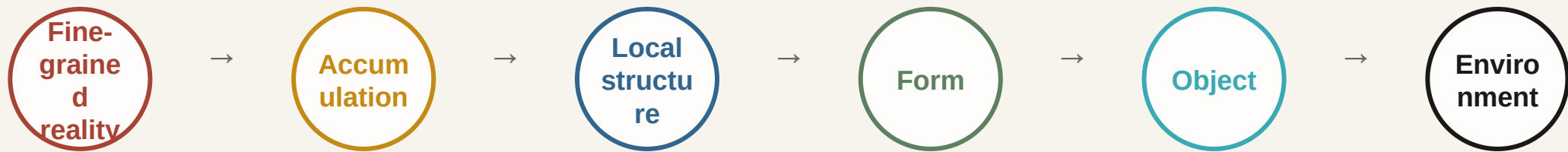
Energy

Heat, light, air, moisture, contact,
life processes

Between table and air, body and
environment,
interaction and exchange
continually occur.

Contours exist,
but they are never completely
closed.

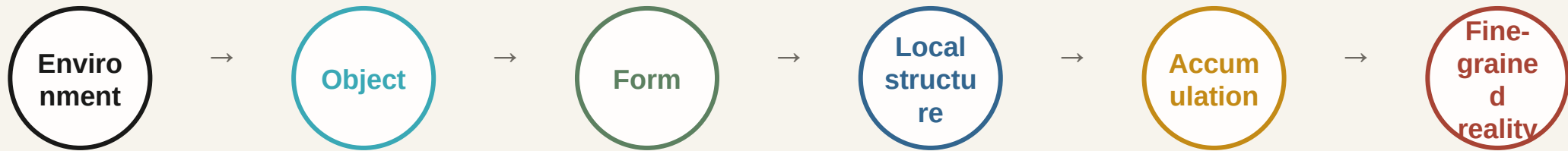
Micro-level relations accumulate, and the macro world emerges



The whole cannot be explained by simply adding small elements.

**Arrangement, distance, and interaction form relations;
layered relations generate wholes at another scale.**

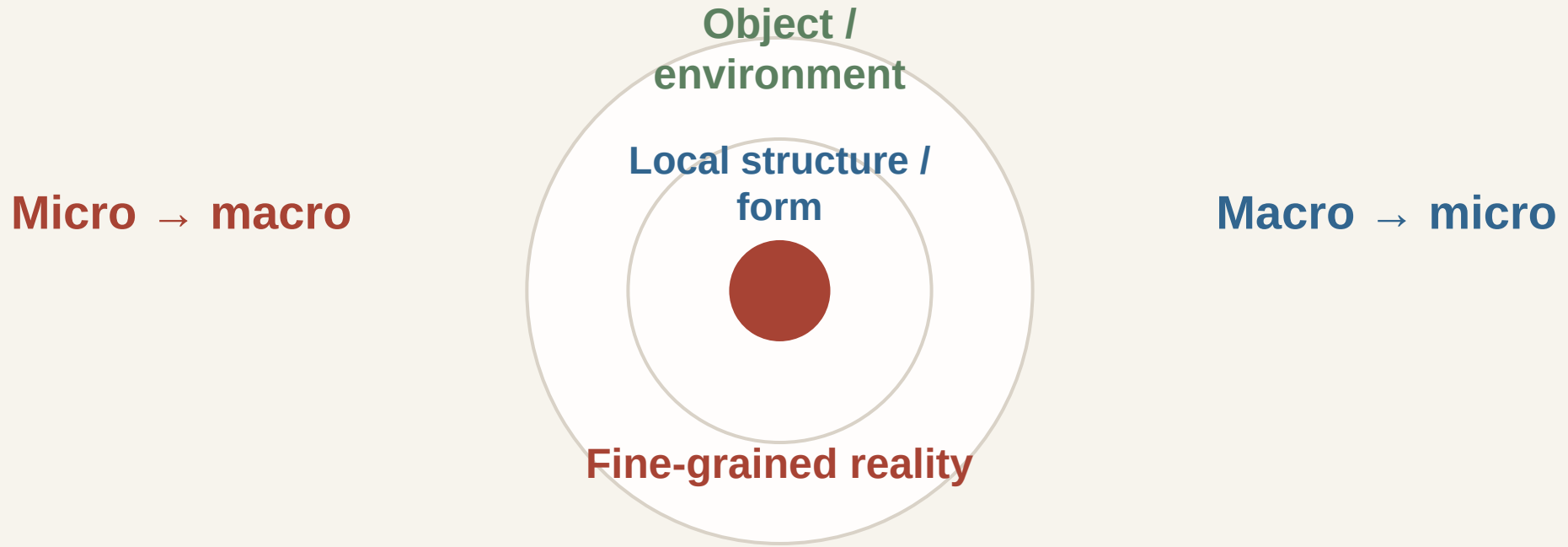
The formed whole acts back upon the state of each part



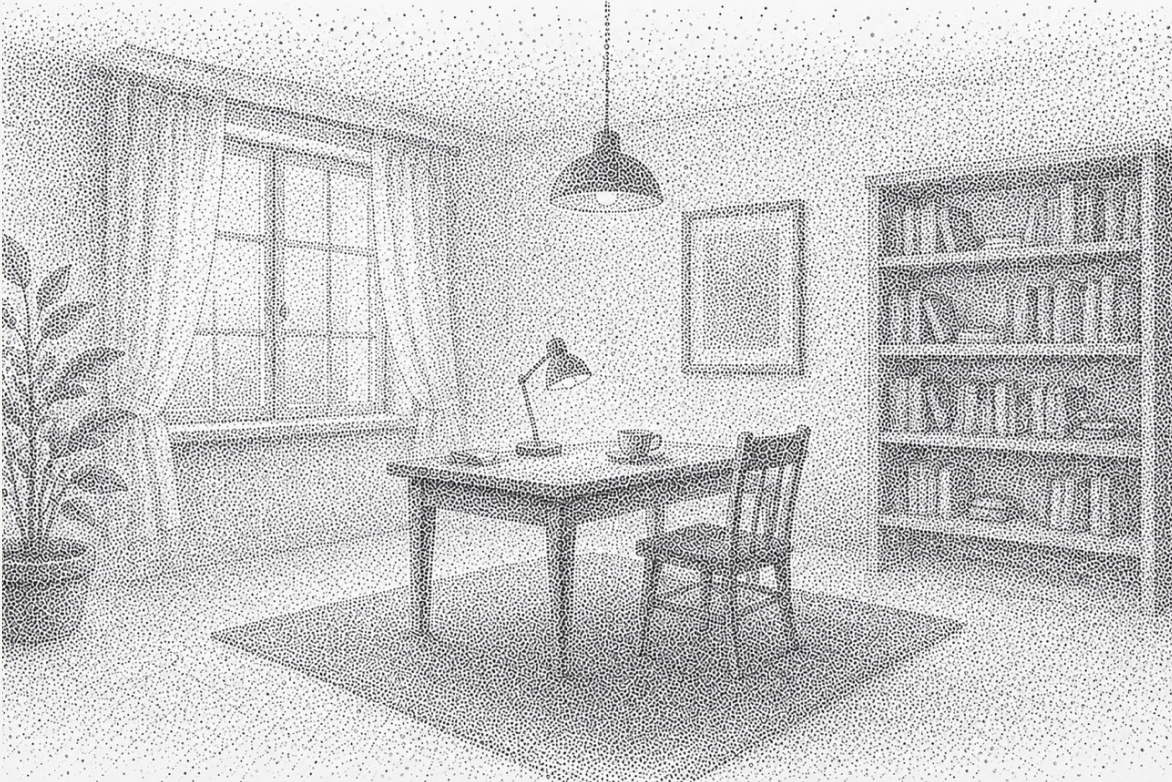
Temperature, pressure, light, air, contact, and surroundings change internal motion, arrangement, and conditions for what follows.

The whole is both a result of its parts and a condition that changes them.

Base layer and concrete form circulate in both directions



Perception integrates countless signals into one whole image



Color / form

Motion

Position /
depth

Memory /
meaning



The integrated image: “a
room”

Perceived concrete form is one integrated
rendering of the world.

To see the base layer is to see the conditions that generate the image

What is it composed of?

**How are its elements
related?**

**What generates the next
change?**

This does not mean erasing the completed object.

**It means perceiving the finished image together with the countless
relations
that generate it, while preserving their different scales.**

The base-layer world is where ordered motion continually generates concrete forms

**Countless
constituents**



**Relations and
arrangement**



**World of concrete
forms**

The base layer is neither a vague mist nor an assembly of static parts.

It is a structure that preserves principles while moving, circulates between parts and whole, and continually generates the concrete forms of people, life, nature, and society.

Invisible does not mean vague.

**At the base layer, precise relations and order
are maintained through motion.**