

Spatial thinking is the foundation of abstract thought.



MIND IN MOTION | 2019 | BARBARA TVERSKY

METAPHORS

In 1980 linguist George Lakoff and philosopher Mark Johnson published *Metaphors We Live By*. It kickstarted research that established the discipline of embodied cognition.

IMAGE SCHEMAS

Our early experiences of our bodies and objects in space form the primitive logics that are known as image schemas. Neither visual nor schemas, they become the basis of our later abstract thinking.

PLACE CELLS

Neuroscience's discovery of the entorhinal cortex and its role in forming mental maps, led it to think the same process is how we organise ideas. Or as Barbara Tversky says *We regard ideas as objects.*

