

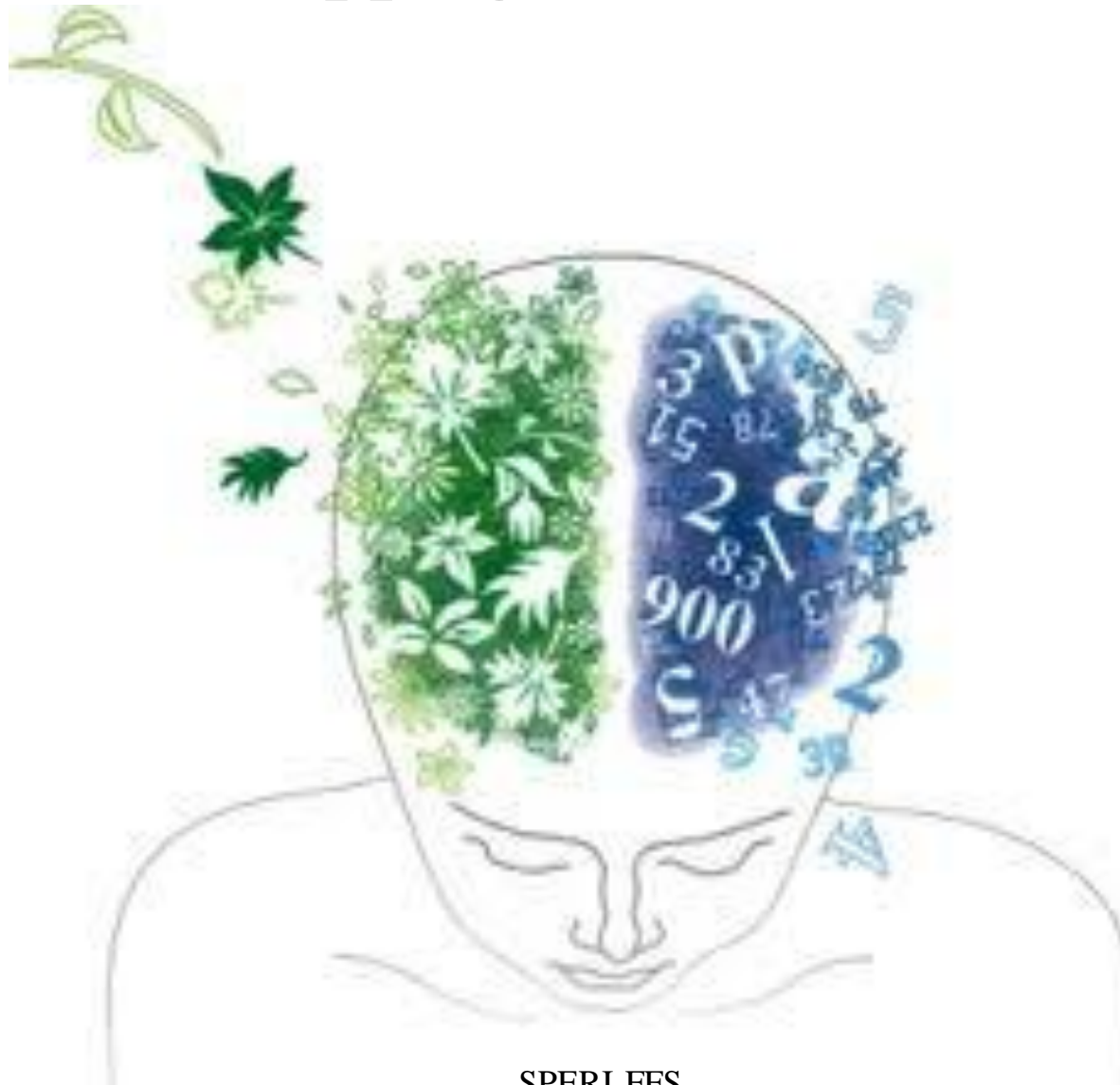
# **Ecofarming Design Tools**

## **Mind Mapping - Making Connections**

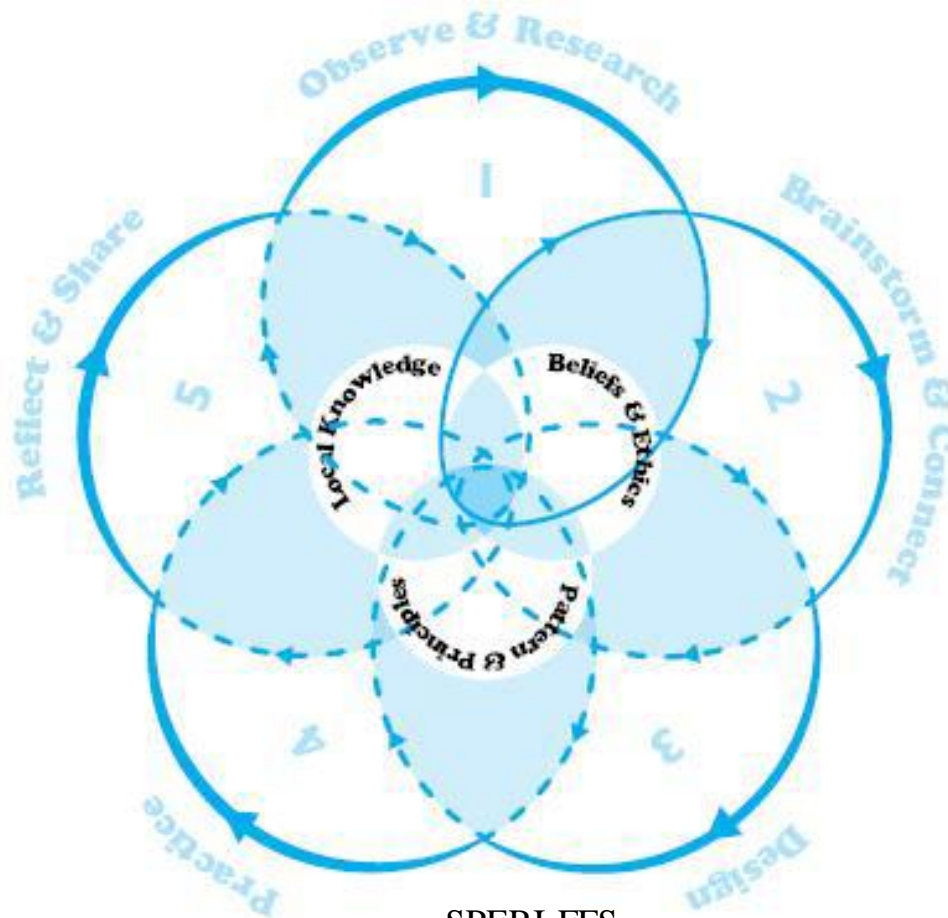
*Writer by: Robert Gray*

# Ecofarming Design Tools

## Mind Mapping - Making Connections



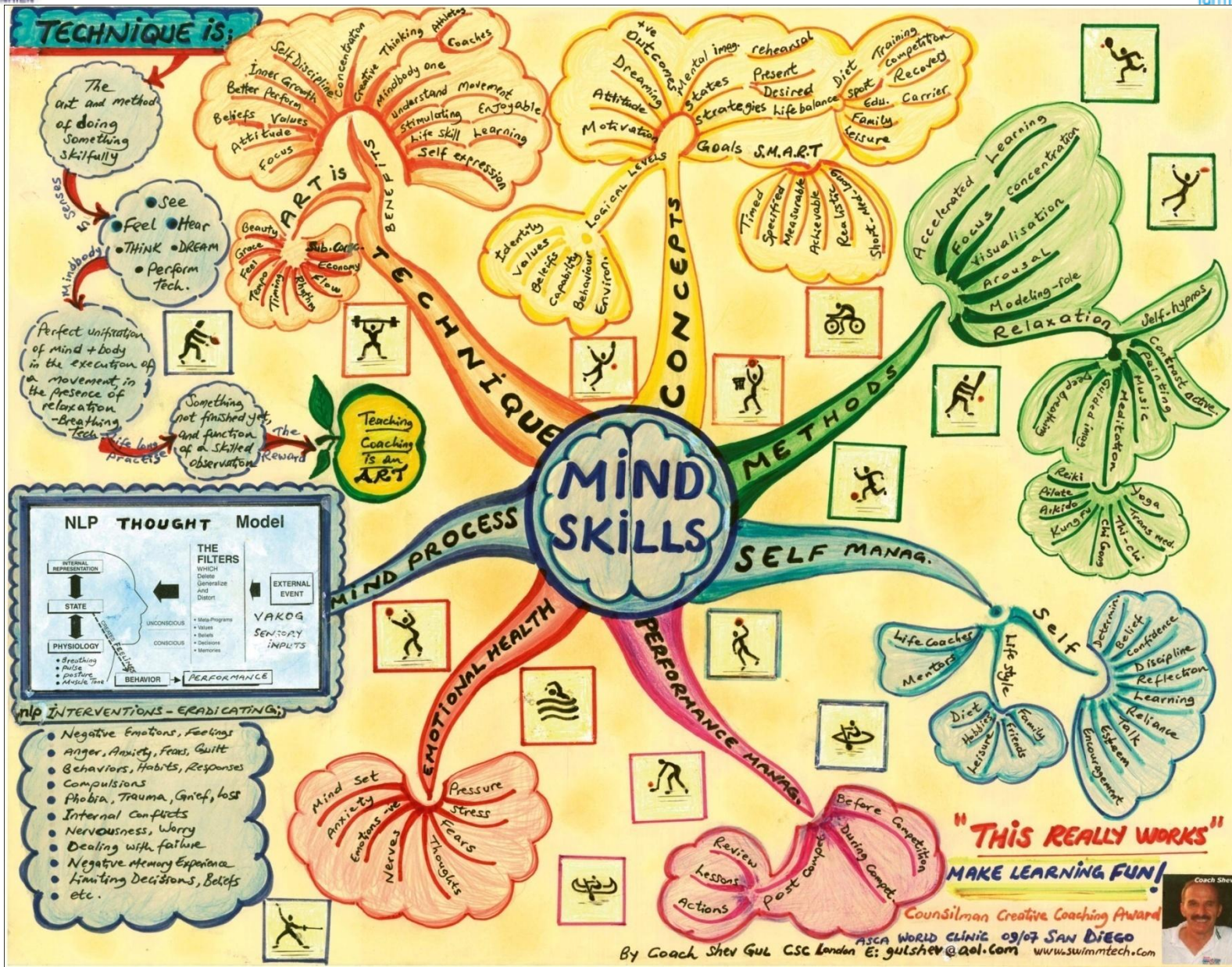
# Design Process



# Integration and Mind mapping

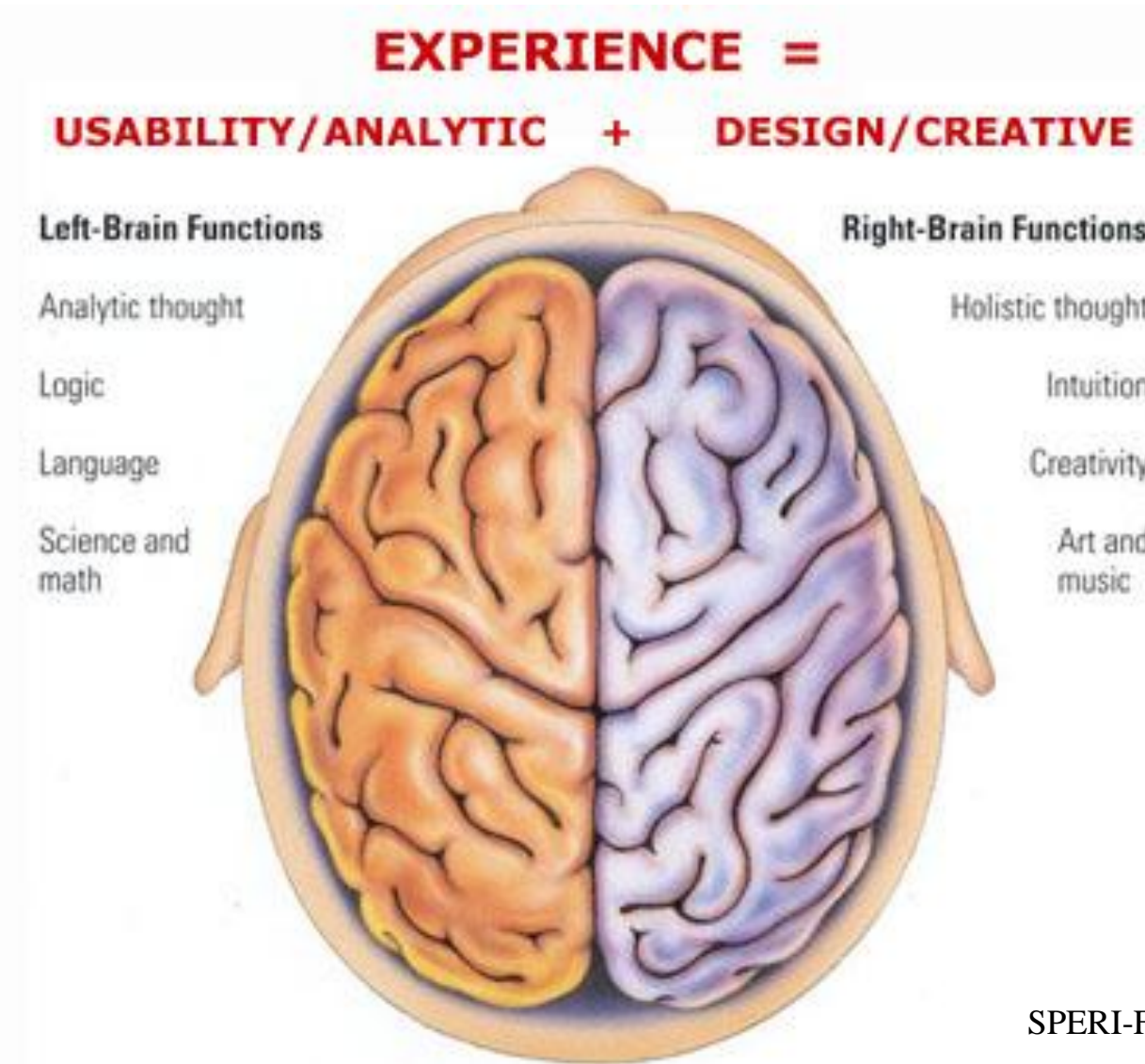
- Integrating our knowledge and observations into a harmonious whole.
- Mind-mapping is a tool that we can use to make connections between concepts and build up a whole picture of the topic.



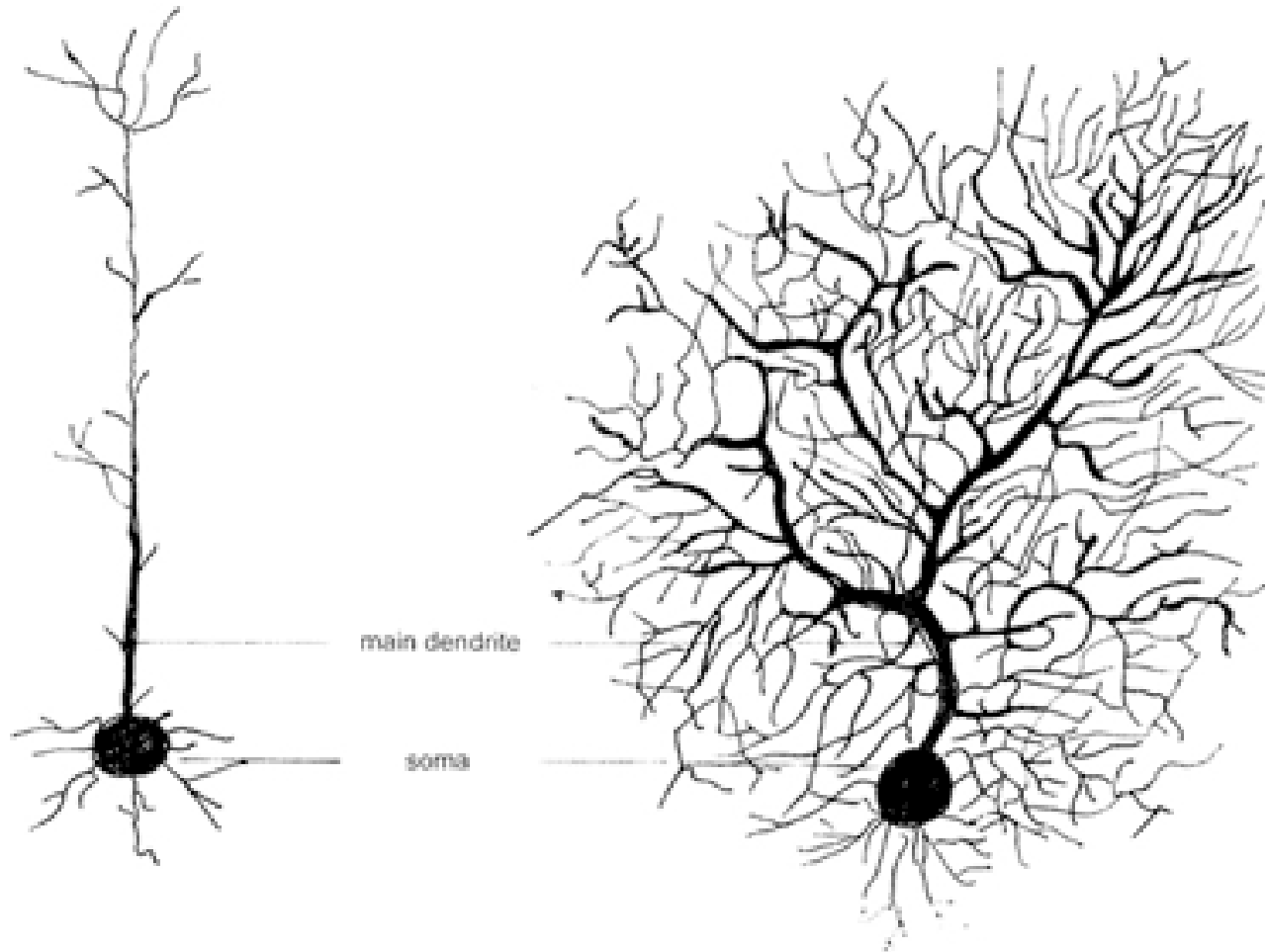




# Mind Mapping Brain Balancing

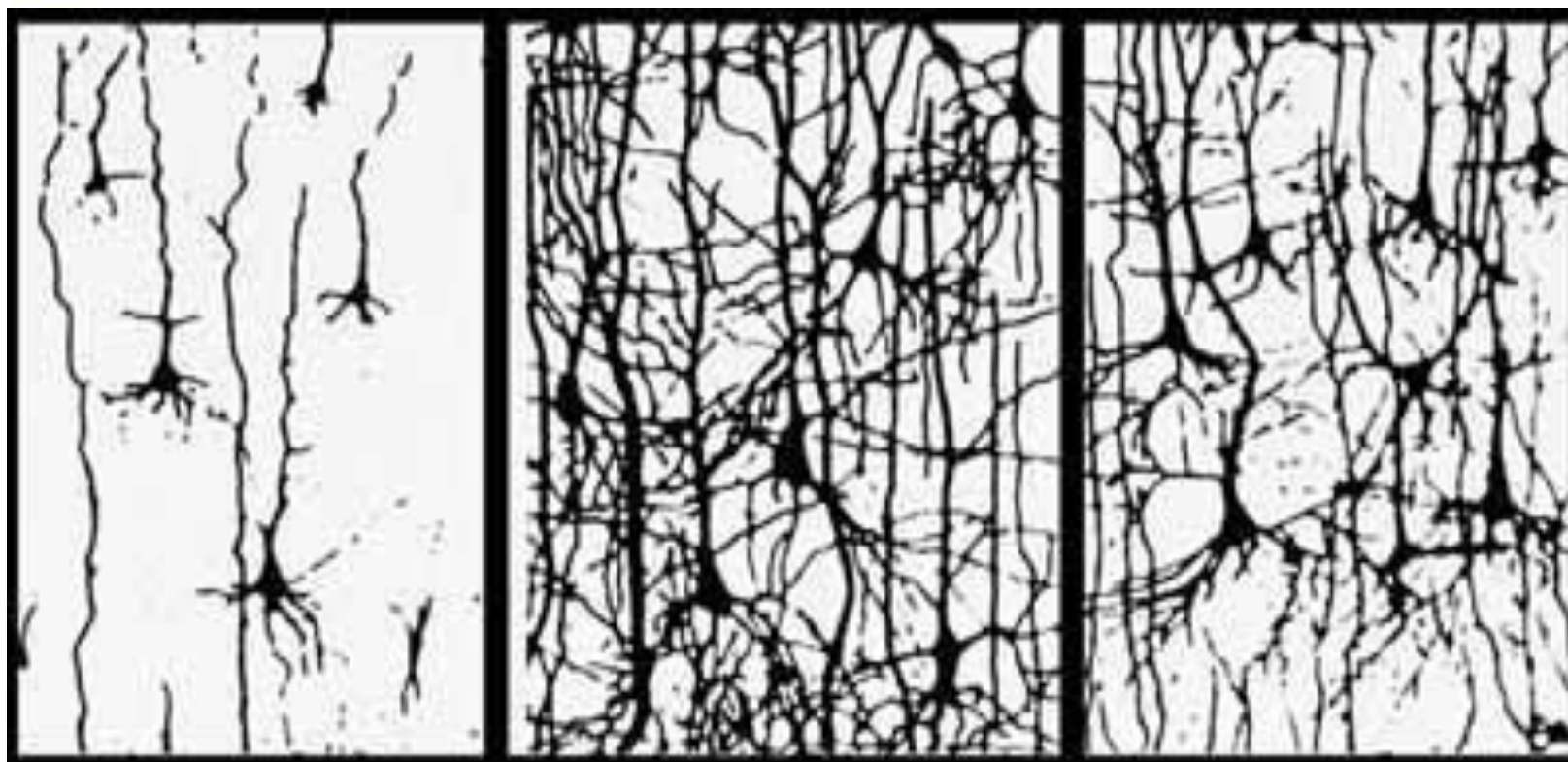


# Our brains develop by making connections (Brain Plasticity)



Sparse growth of dendrites  
in an aging, inactive brain

Typical dendritic growth in an active brain



**At Birth**

**6 Years Old**

**14 Years Old**

## **Synaptic Density in the Human Brain**



# Mind Mapping and Pattern

Our conceptual  
Ecofarming design tools  
should match the patterns  
in nature that we see  
around us.



# Natural Patterns can contain information and stories – Aboriginal ‘Mind Map’





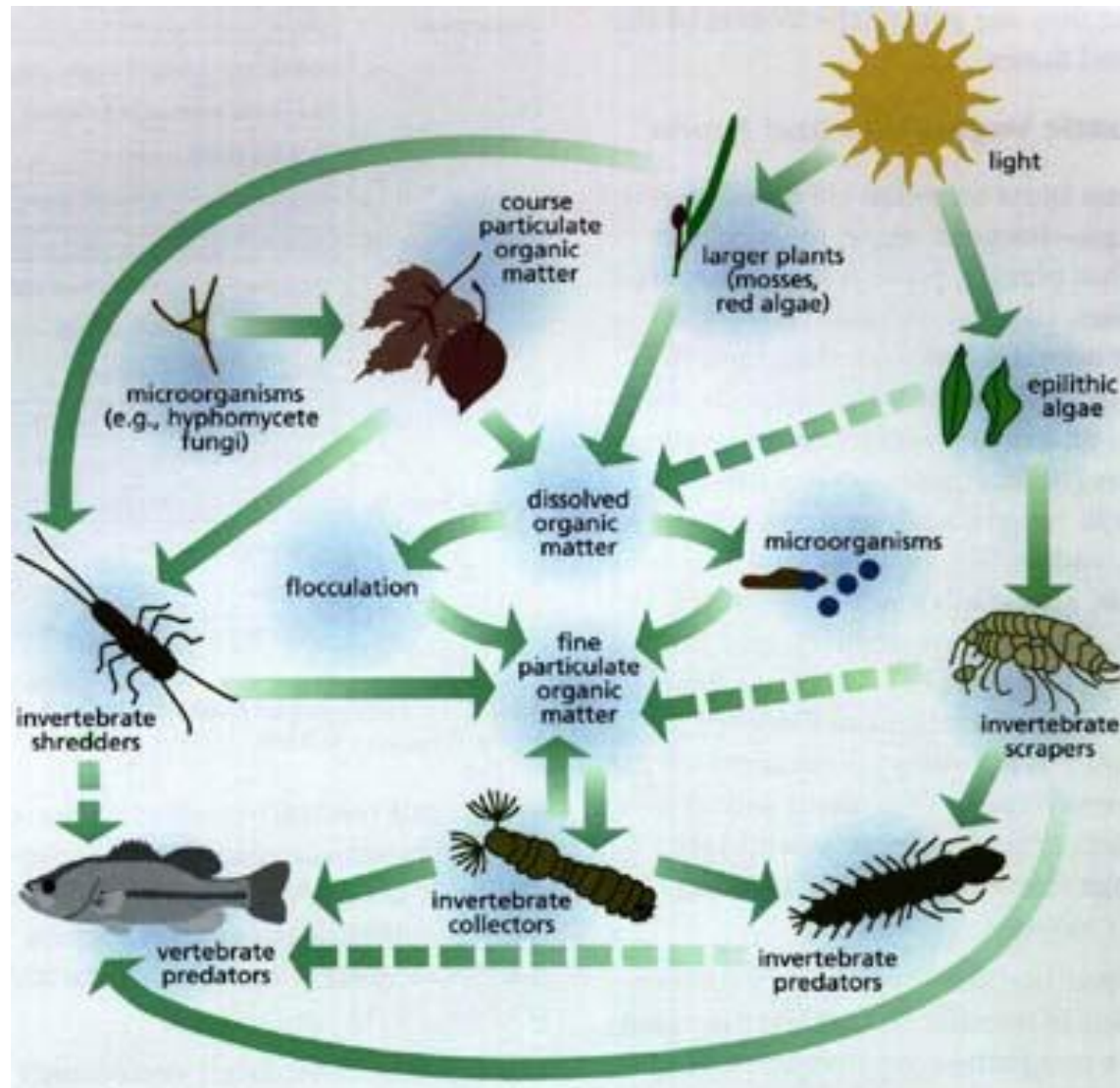


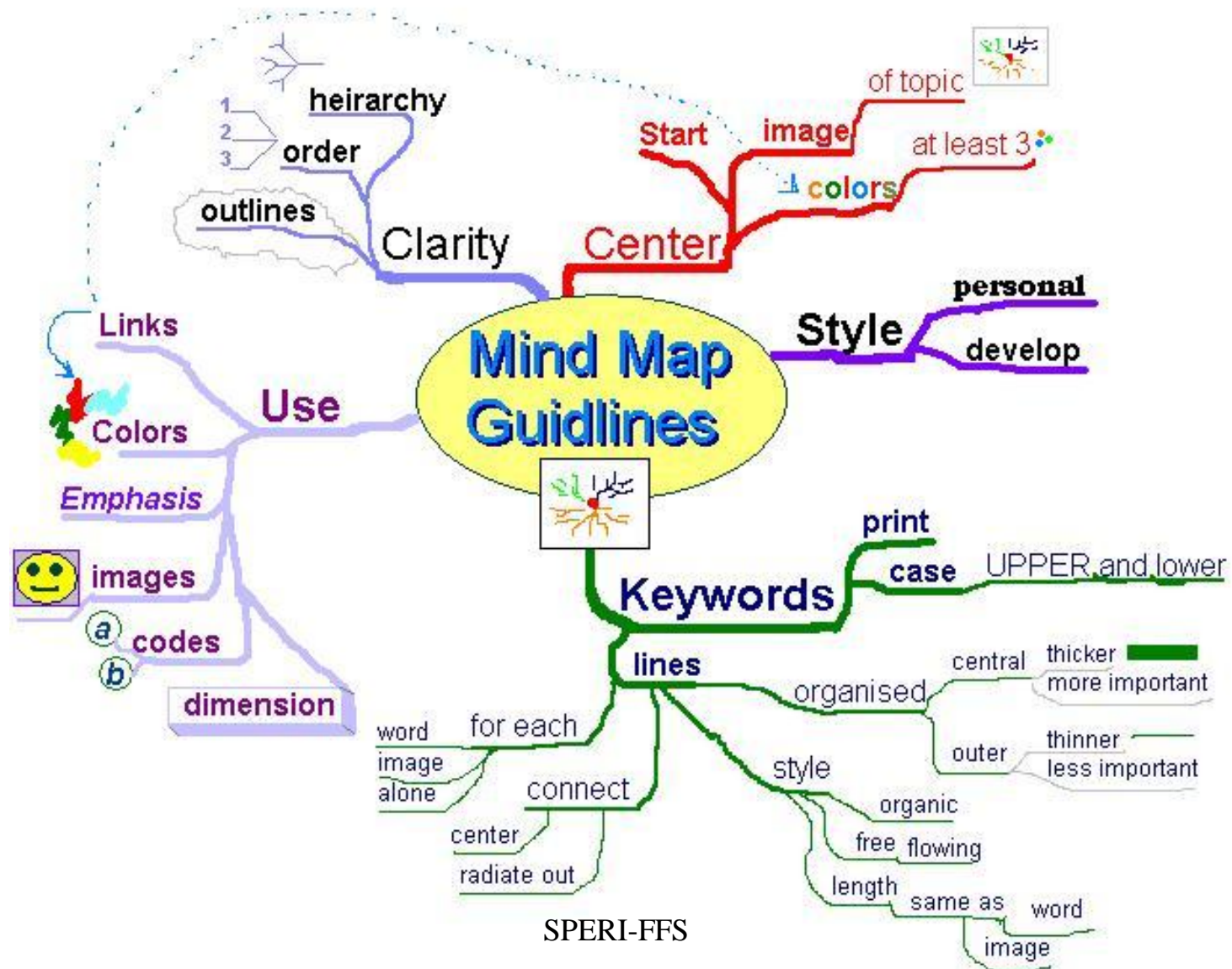






# Ecological Food Webs are based on connections





# Computer Mind mapping

- Programs are available.
  - Free mind
  - Free plane
  - Xmind