



Life

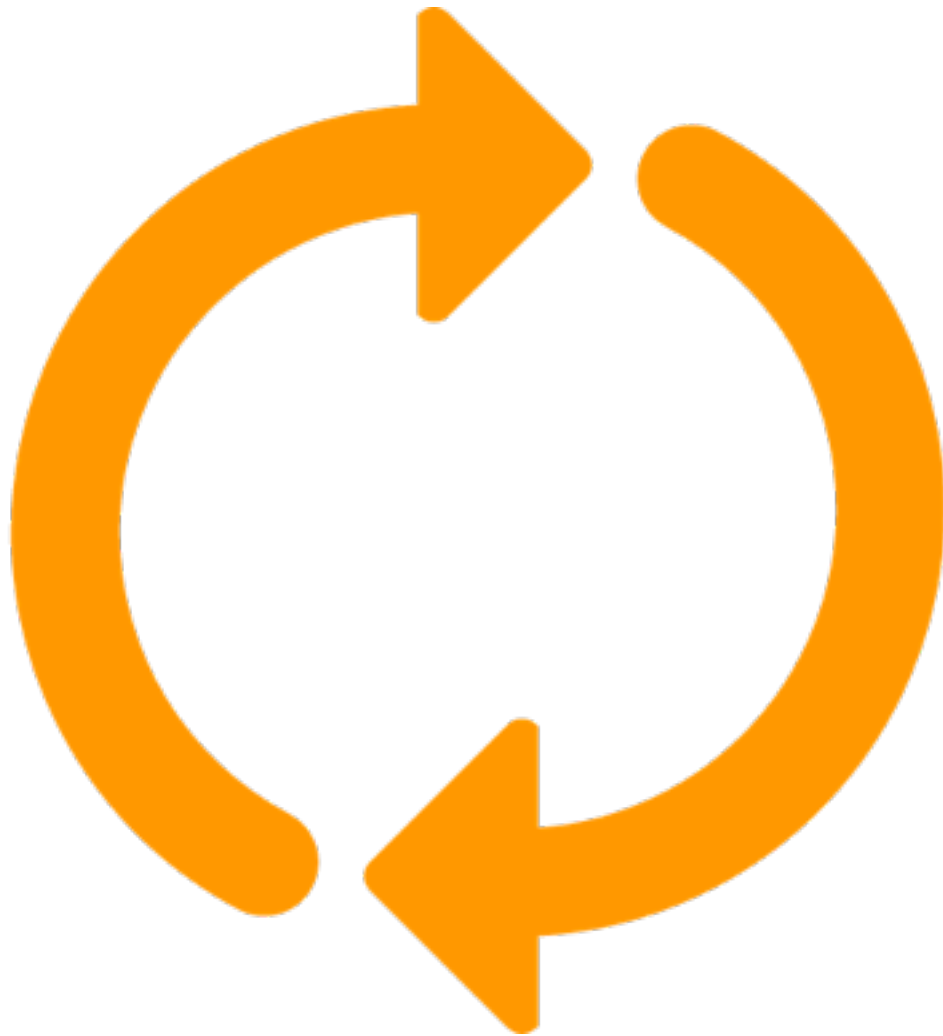
Sciences

LS1



From Molecules to Organisms

LS2



Ecosystems

 LS3



Heredity

 LS4



Biological Evolution



Physical Sciences



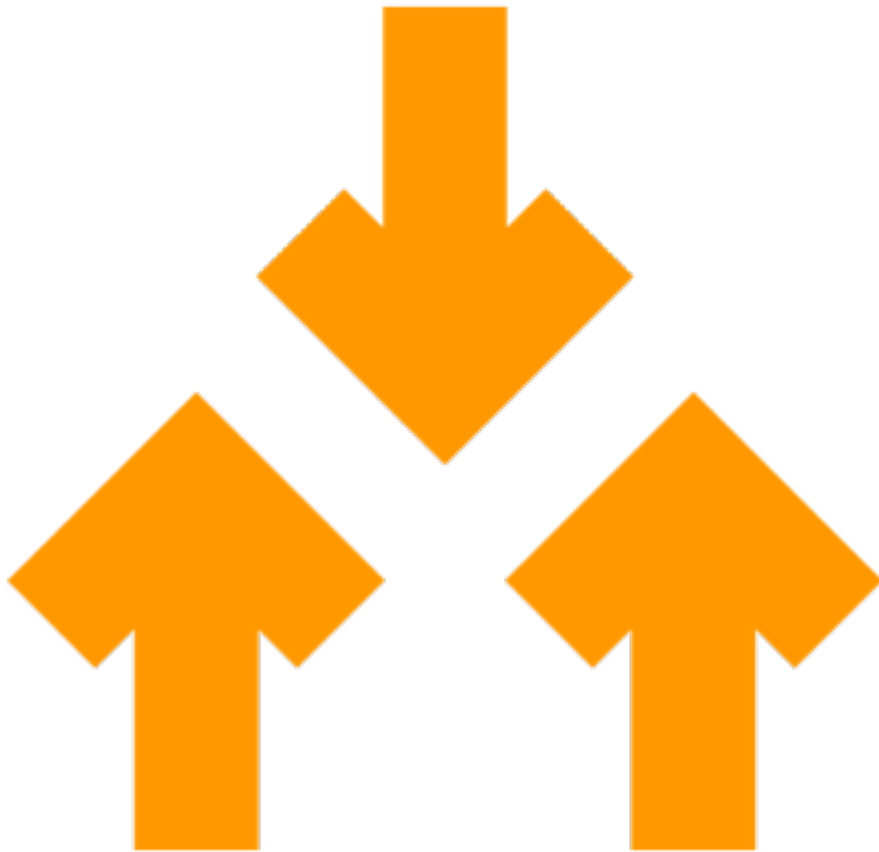
PS1



Matter and Its Interactions



PS2



Motion and Stability: Forces and Interactions



PS3



Energy



PS4



Waves and Their Applications in Technology



Earth Space Sciences



ESS1



Earth's Place in the Universe



ESS2



Earth's Systems



ESS3



Earth and Human Activity



Engineering Technology



Asking
Questions

Defining
Problems



Using Models



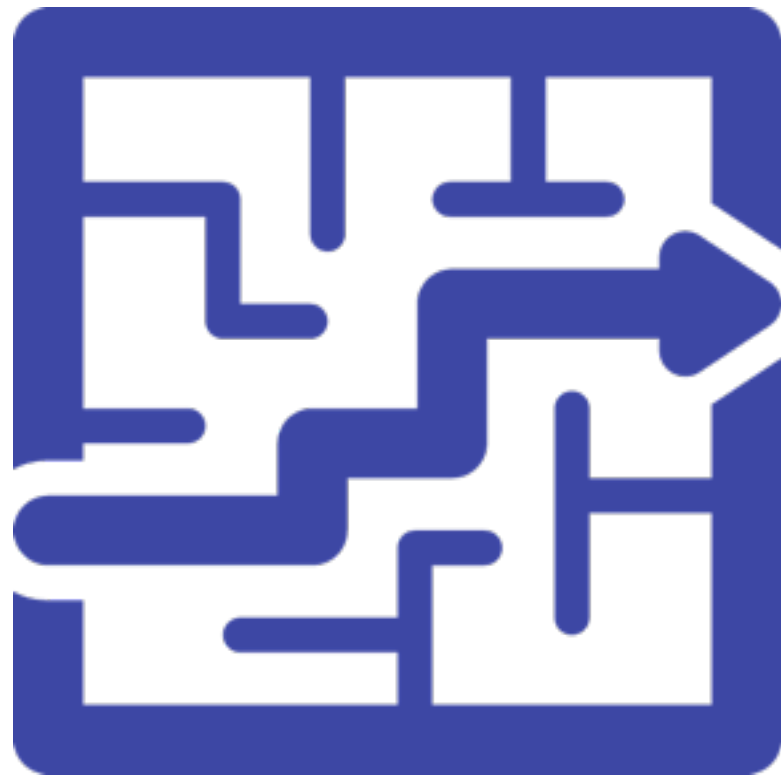
Conducting Investigations



Analyzing Data



Using Mathematics



Constructing Explanations

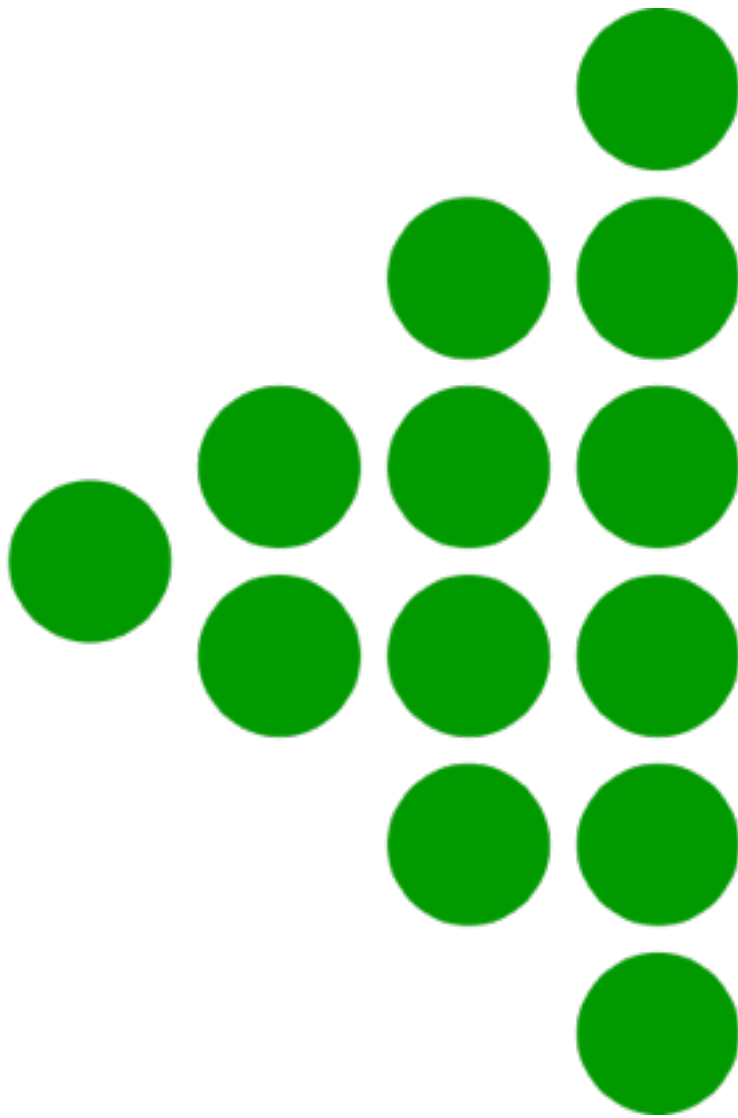
Designing Solutions



Arguing From Evidence



Communicating Information



Patterns



Cause
Effect

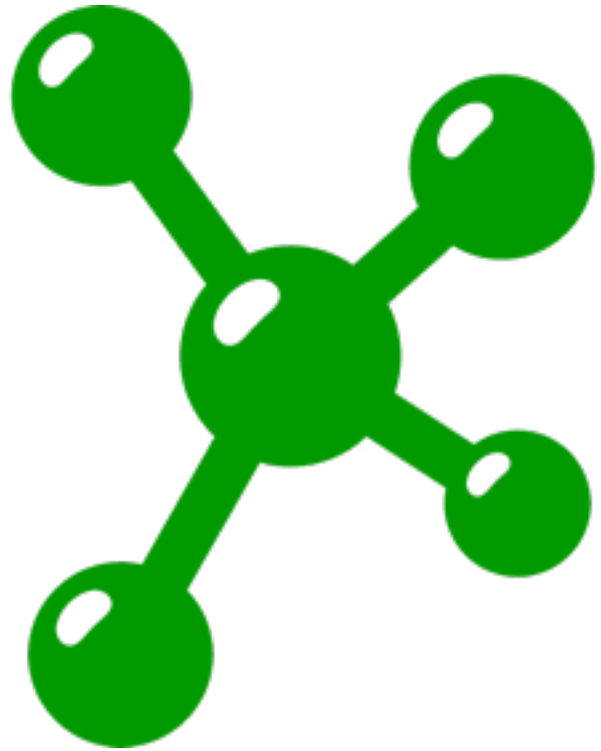


Scale
Proportion
Quantity



Systems

System Models



Energy Matter



Structure Function



Stability Change