Phenomenon Relationships Web

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Idea:
The natural world is full of SOLVENTS
Is related to this idea because…

Solvents are items like water or alcohol that cause solids and fluids to dissolve or 'melt'.

Idea:
Equilibrium
Is related to this idea because…

When the concentrations are equal across a space

The visible movement of 'solutes' stops

PHENOMENON
Diffusion

Critical Features

Moves substances 'downhill'

Requires no energy

Controls the movement of gases, fluids, and some solids

Idea:
Solutes
Is related to this idea because…

Many substances can be broken down, or dissolved in a solvent

Idea:
Passive Transport
Is related to this idea because…

Diffusion moves any substance from high to low, downhill, without using energy.

Idea:
Solution
Is related to this idea because…

Example: Salt or sugar in water; Think Kool Aid!!!

Idea:
Concentration Gradient
Is related to this idea because…

The difference in solute concentration between two spaces makes substances move around in a space or across barriers