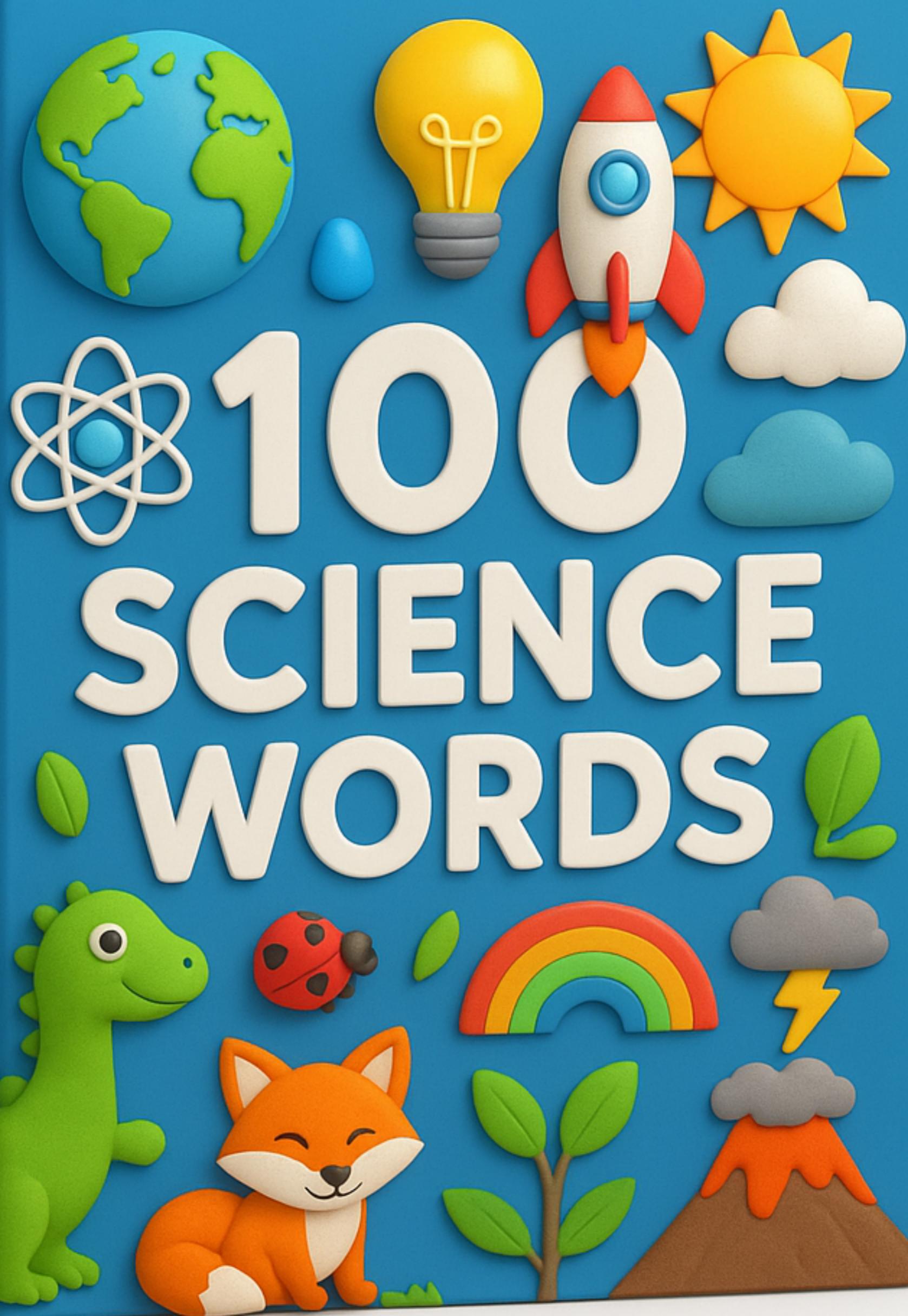


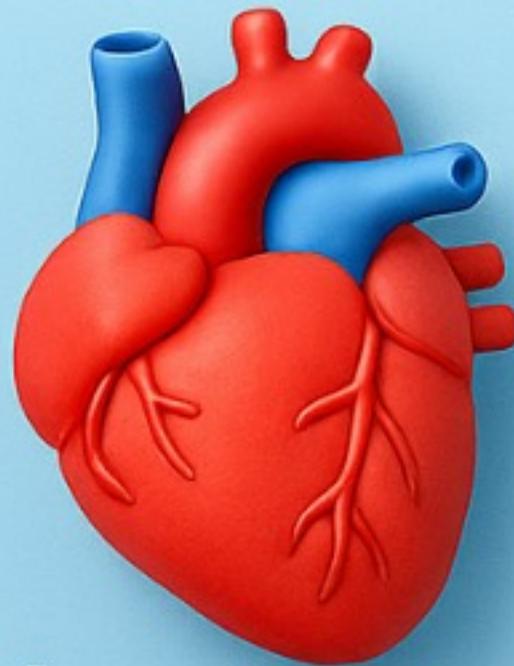
100 SCIENCE WORDS



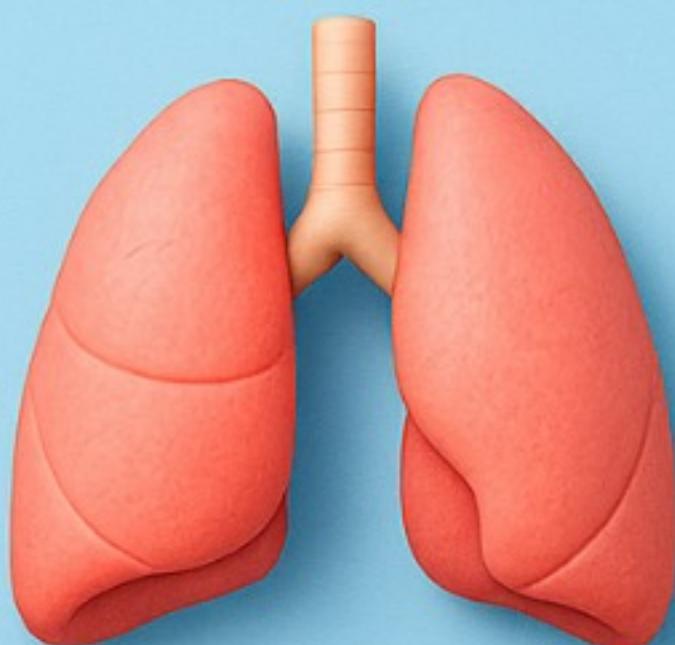
# Human Body



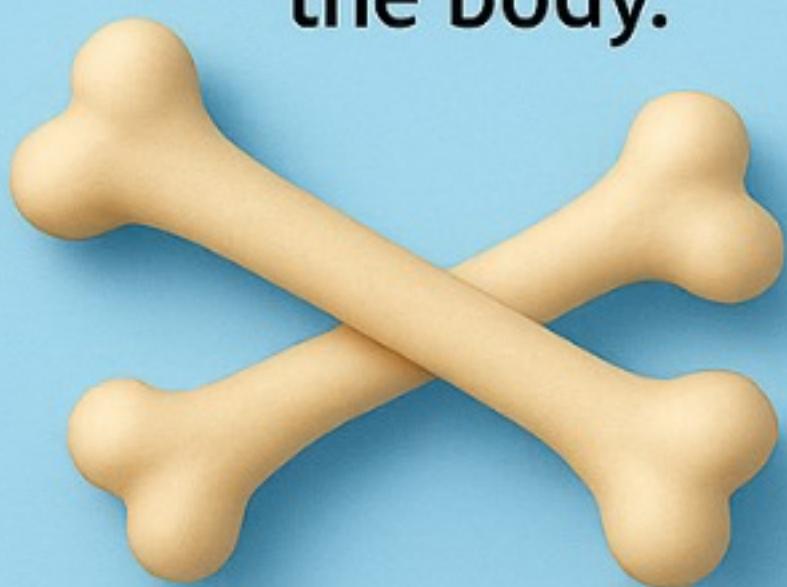
**Brain** – controls the body and thinking.



**Heart** – pumps blood through the body.



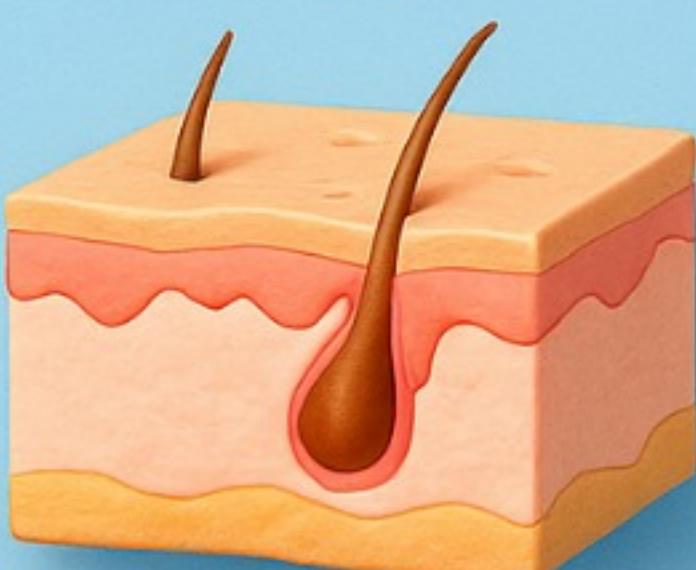
**Lungs** – help you breathe in oxygen.



**Bones** – give structure and support.



**Muscles** – help the body move.

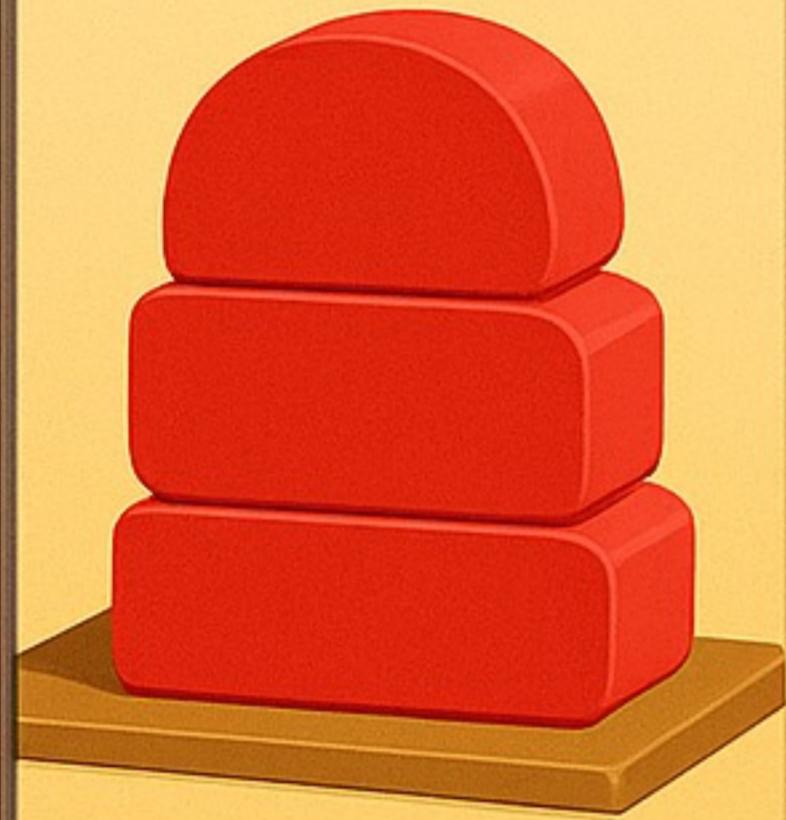


**Skin** – protects the body and helps sense touch.

# States of Matter

## Solid

keeps its shape



## Liquid

flows and takes  
the shape of  
its container



## Gas

spreads to  
fill space



## Evaporation

liquid turning  
into gas



## Condensation

gas turning  
into liquid



## Freezing

liquid turning  
into solid



# The Solar System



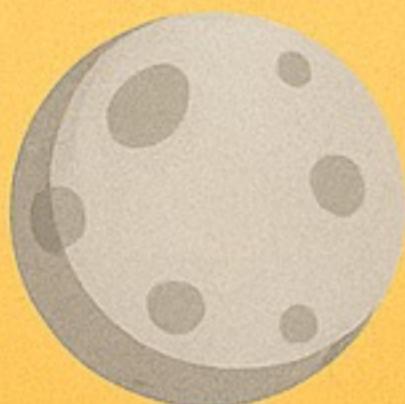
**Sun**

the center of our  
solar system



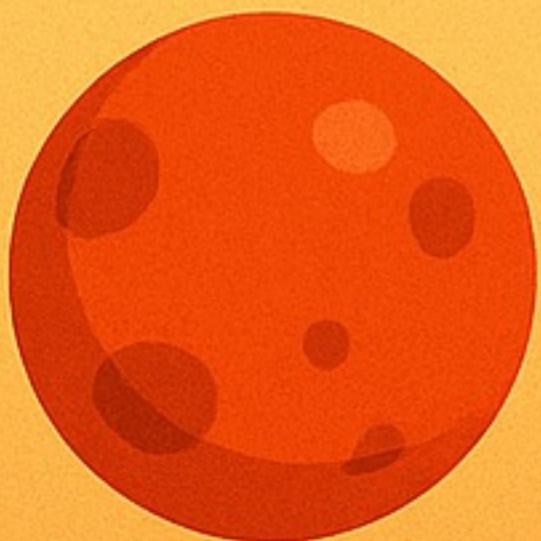
**Earth**

our home  
planet



**Moon**

orbits around  
Earth



**Mars**

the red planet



**Mars**

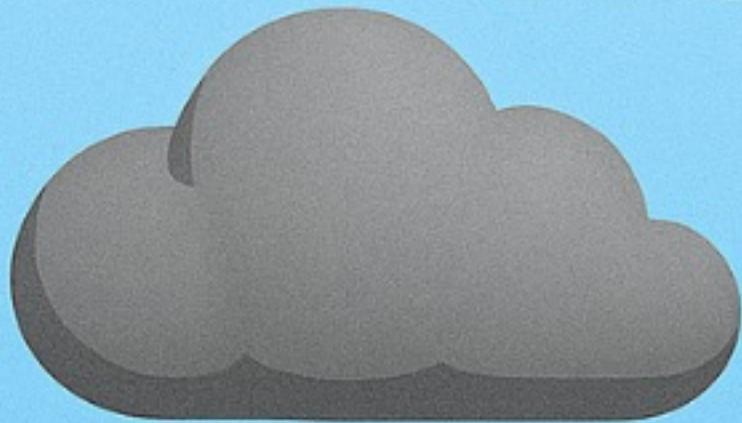
the largest  
planet



**Saturn**

has beautiful  
rings

# Weather



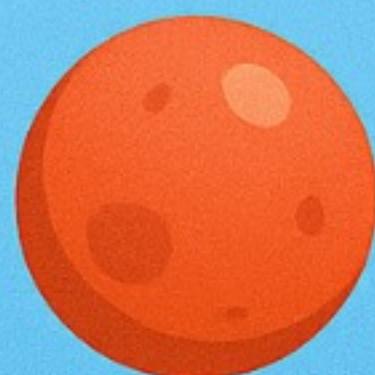
**Cloud**  
made of water  
droplets



**Rain**  
water falling  
from clouds



**Snow**  
frozen water  
crystals



**Mars**  
the sound  
of lightning **Lightning**  
a flash of  
electricity



**Rainbow**  
sunlight split  
into colors



**Rainbow**  
sunlight  
split into colors

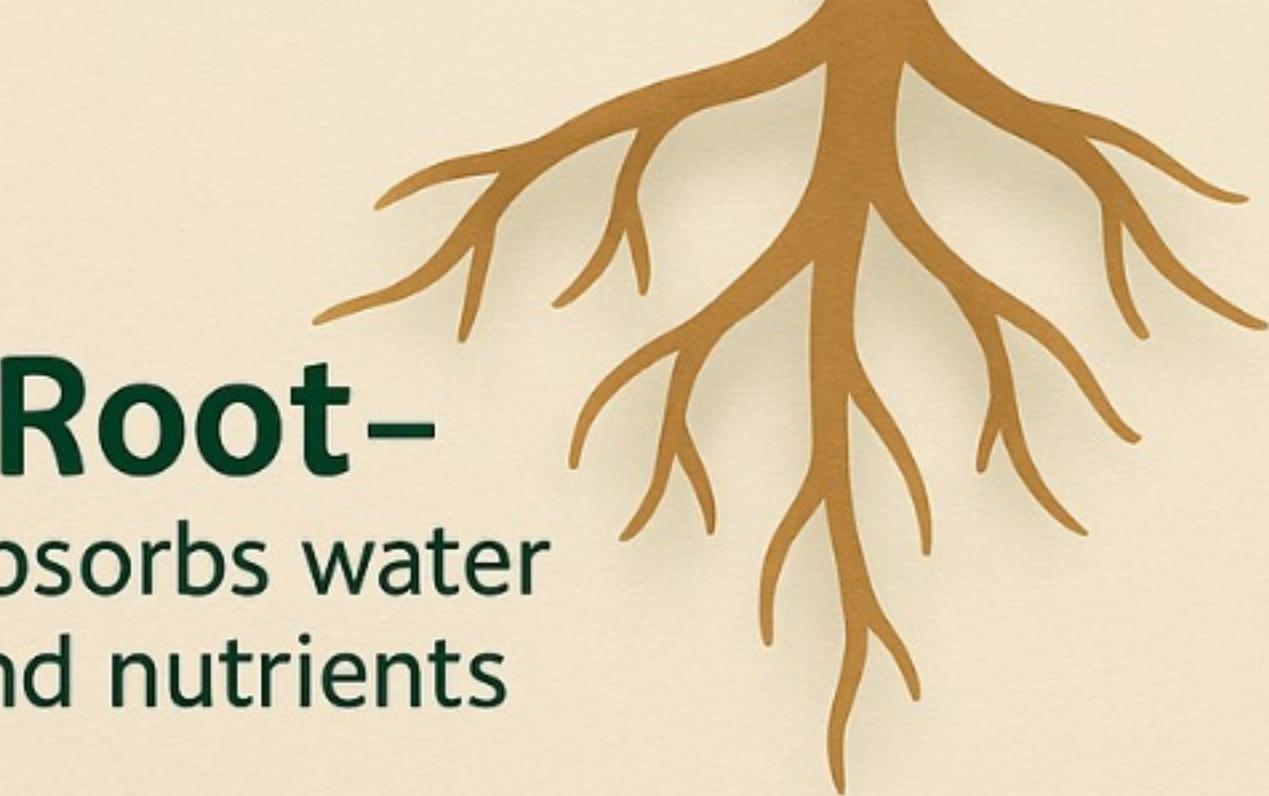
# Plants



**Flower-**  
part that  
makes seeds



**Stem-**  
supports the  
plant



**Root-**  
absorbs water  
and nutrients



**Seed**  
grows into  
a new plant.



**Leaf-**  
makes food  
using sunlight



**Fruit**  
protects and  
spreads seeds

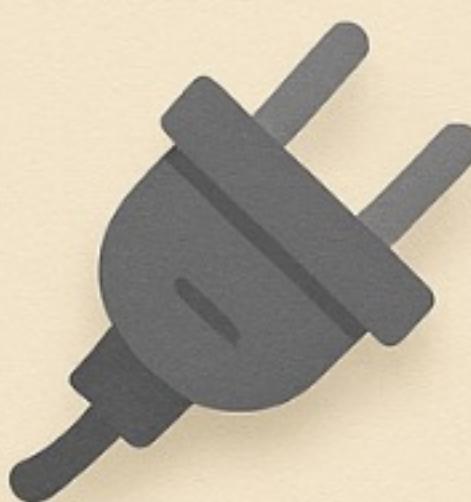
# Energy



**Light**  
helps us see



**Heat**  
energy that  
warms things



**Chemical**  
stored in food  
or fuel



Stored in  
food or fuel

**Electricity**  
powers machines



**Kinetic**  
energy of moving  
things

# FORCES



**Push** –  
moves an object away.



**Gravity**  
pulls an object closer.



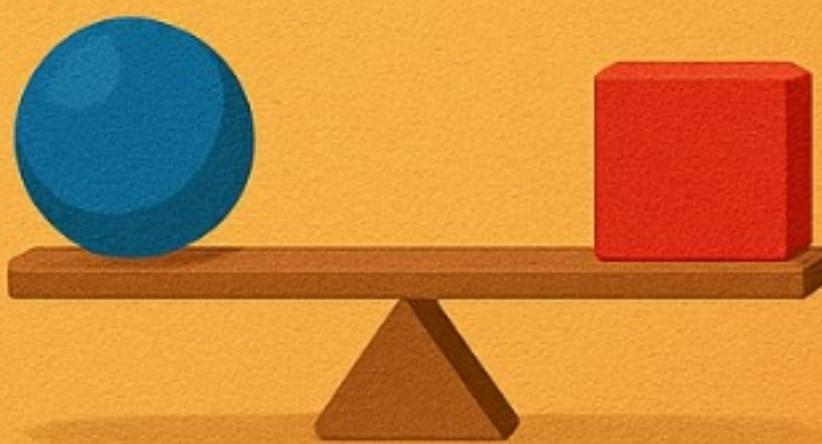
**Gravity**  
pulls things toward E.



**Friction** –  
slows things down.

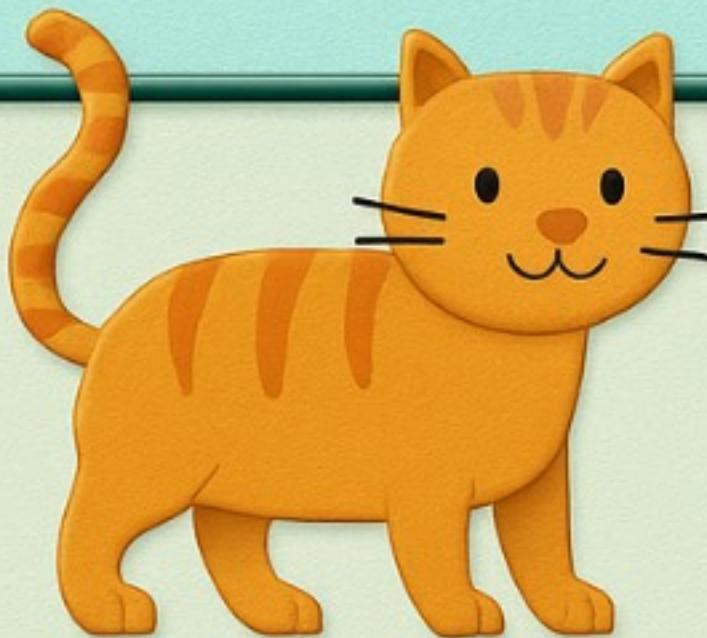


**Magnetism**  
attracts metal



**Balance**  
equal forces at work.

# LIVING THINGS



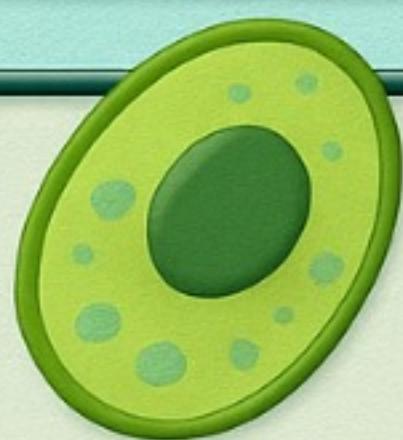
## Animal

– moves, eats, and grows.



## Plant

– makes its own food.



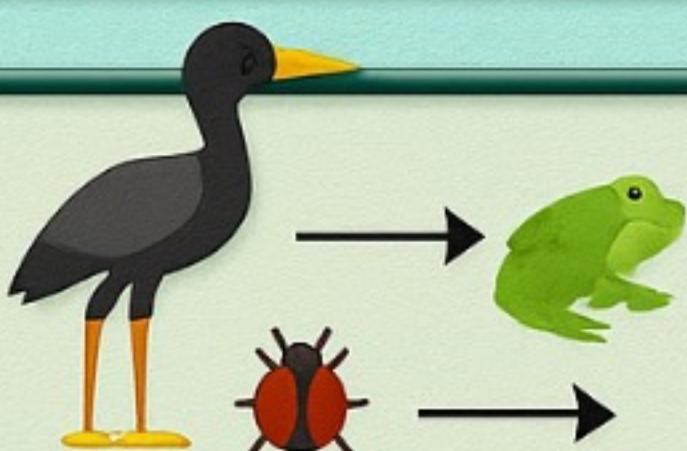
## Cell

– the smallest part of life.



## Habitat

– where living things live.



## Food chain

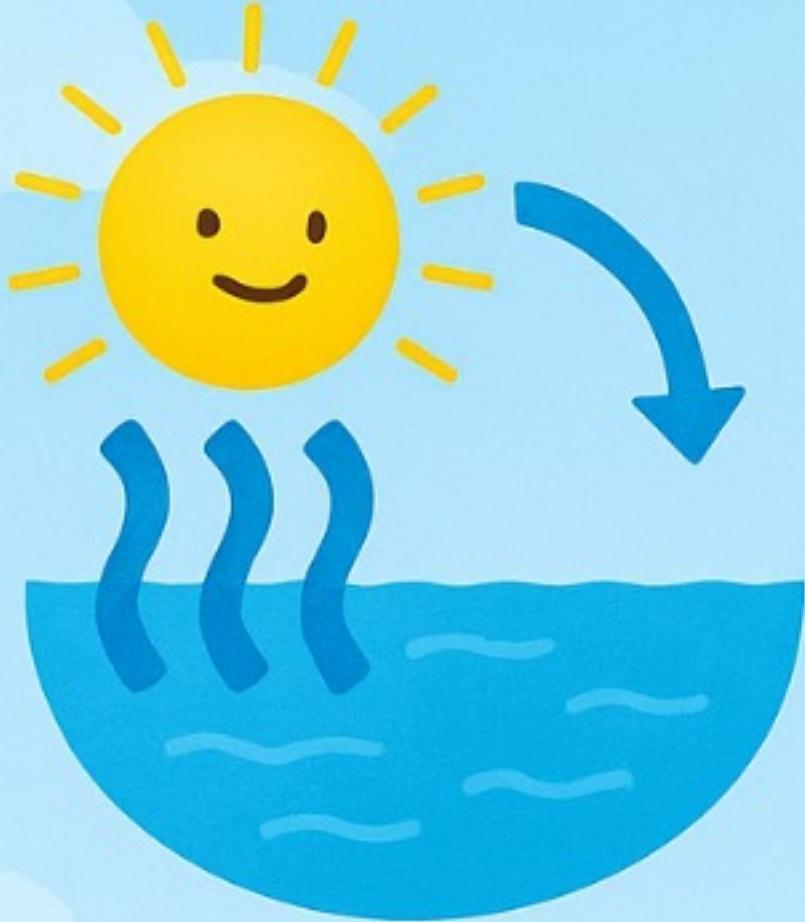
– who eats whom.



## Adaptation

– helps survival.

# WATER CYCLE



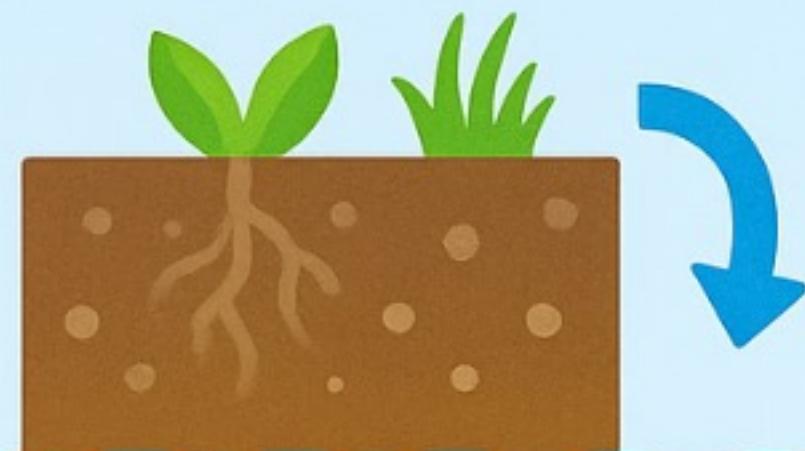
**Evaporation** –  
water turning into  
vapor.



**Precipitation** –  
rain, snow, or hail



**Collection** –  
water gathering  
in rivers



**Infiltration** –  
water entering  
the ground

**Runoff** –  
water flowing  
over land

# SPACE EXPLORATION



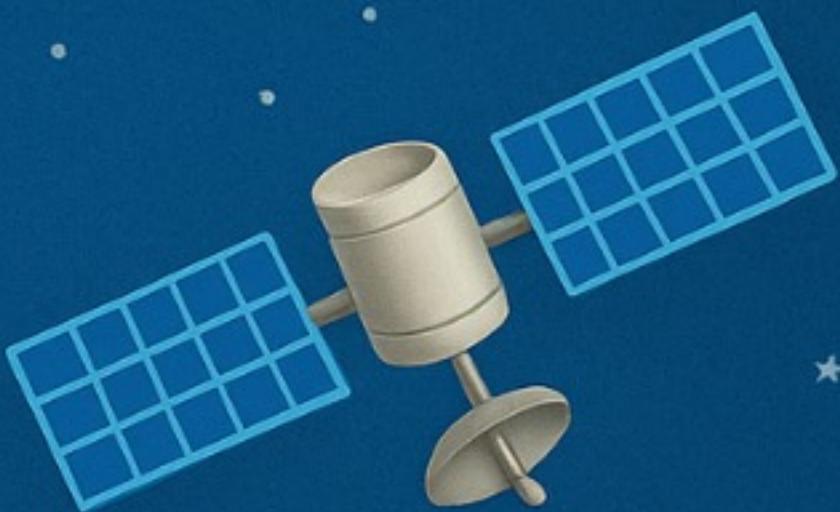
**Telescope**  
– tool for looking  
at stars.



**Rocket** – travels  
into space.



**Astronaut** –  
person who  
explores space.



**Satellite** –  
orbits planets.



**Comet** –  
icy object with tail



**Meteor** – rock  
that burns in the sky

# SOUND



## Vibration

movement that makes sound.



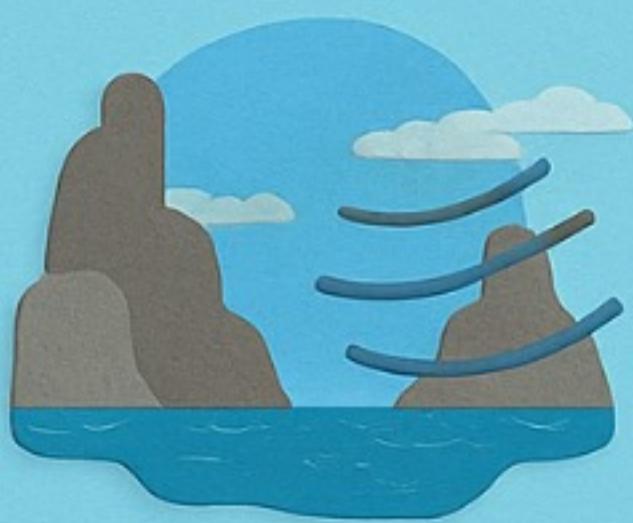
## Pitch

energy or low a sound is.



## Volume

how loud something sounds.

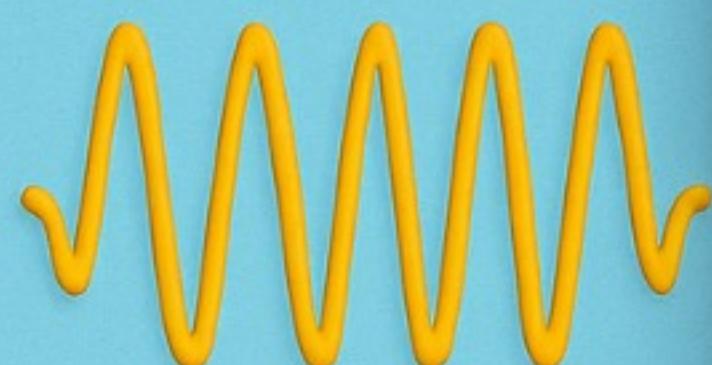


## Echo

sound of sound waves

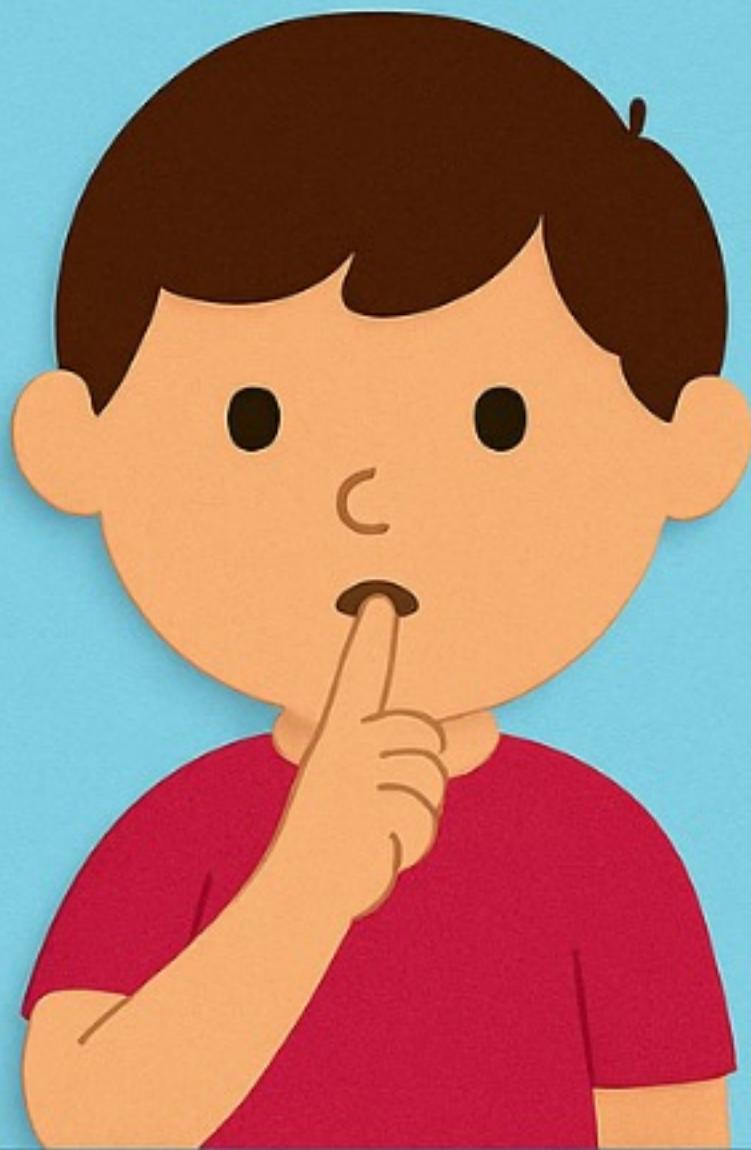
## Echo

sound bouncing back



## Frequency

number of sound waves



## Silence

no sound at all



## Silence

no sound at all

# Earth



## Rock

– solid part of Earth.

## Soil

ground where plants grow.

## Volcano

mountain that erupts lava.



## Earthquake

shaking of the ground.

## Mountain

tall natural rise of land.



## Readwalk

large body of salt water.

# LIGHT



**Reflection** –  
light bouncing off  
surfaces.



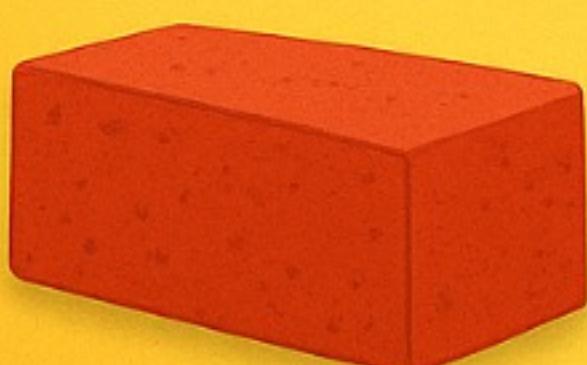
**Shadow** –  
dark area behind  
an object.



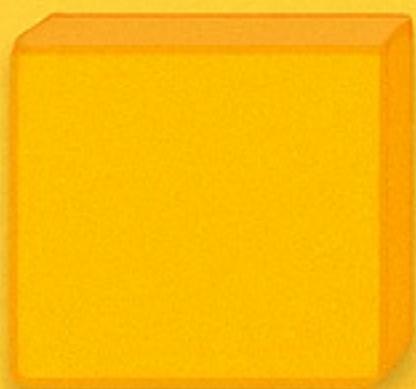
**Translucent** –  
lets some light pass



**Translucent** –  
lets some light pass.



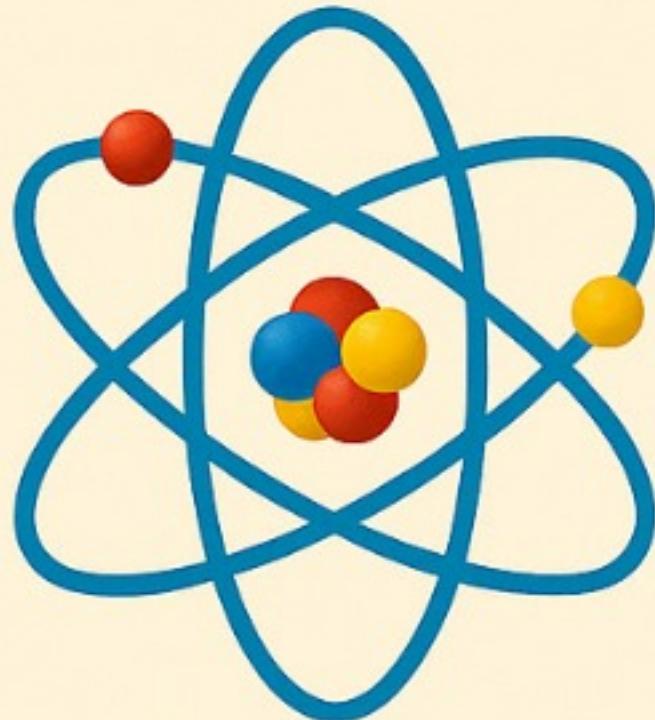
**Opaque** –  
blocks light  
completely.



**Refraction** –  
bending of light



# CHEMISTRY

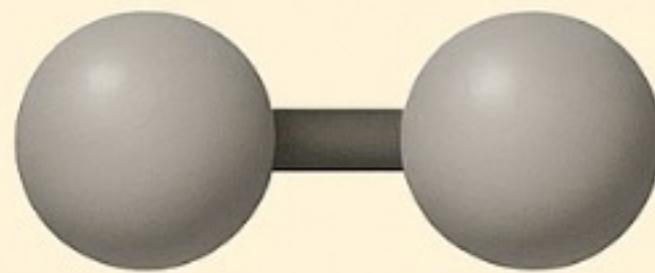


**Atom**  
smallest part  
of matter.

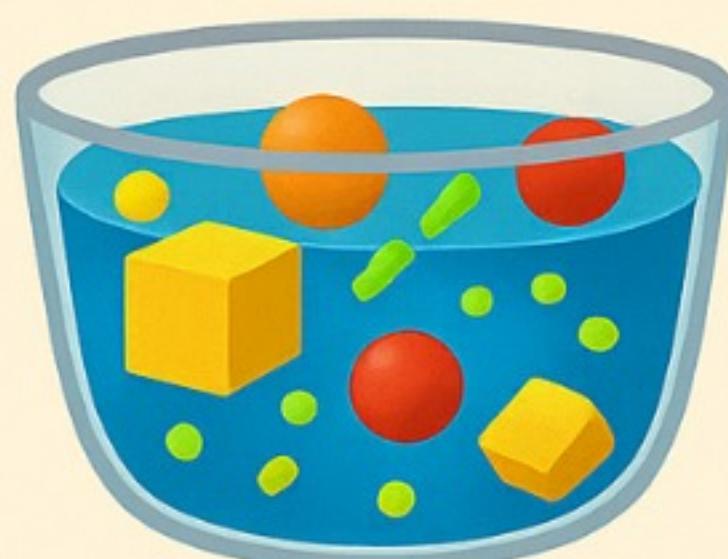


**Reaction**  
when substances  
change.

**Solution**  
mixture where things  
dissolve.



**Molecule**  
two or more  
atoms joined.



**Mixture**  
different things  
together.



**Acid**  
tastes sour and  
reacts with metal.



# Hot and Cold



## Temperature

measure of heat.



## Thermometer

tool for measuring temperature



## Boil

water turning into steam



## Freeze

water turning into ice



## Melt

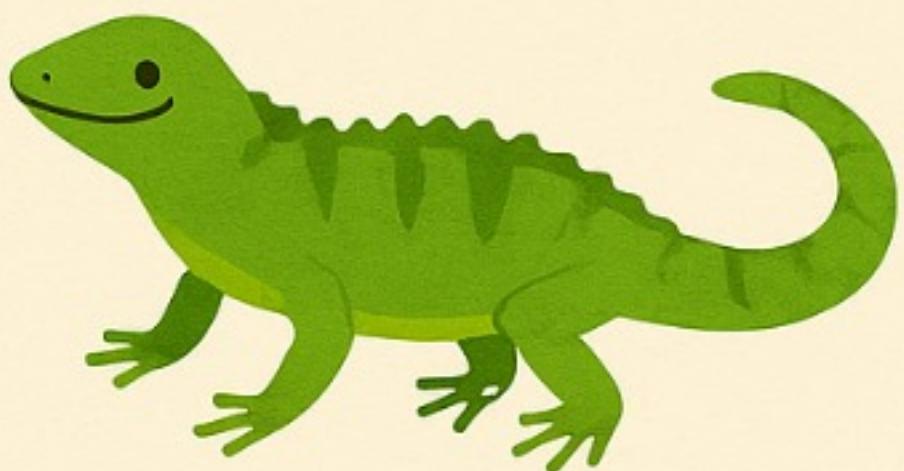
ice turning into water.



## Cool

lowering the temperature.

# ANIMALS



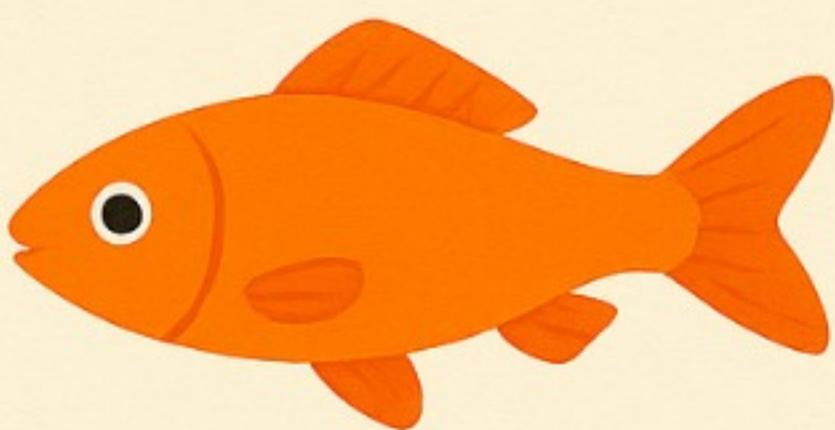
## Mammal

Warm-blooded  
and has hair.



## Bird

Has feathers  
and lays eggs.



## Fish

Lives in water and  
breathes through gills



## Insect

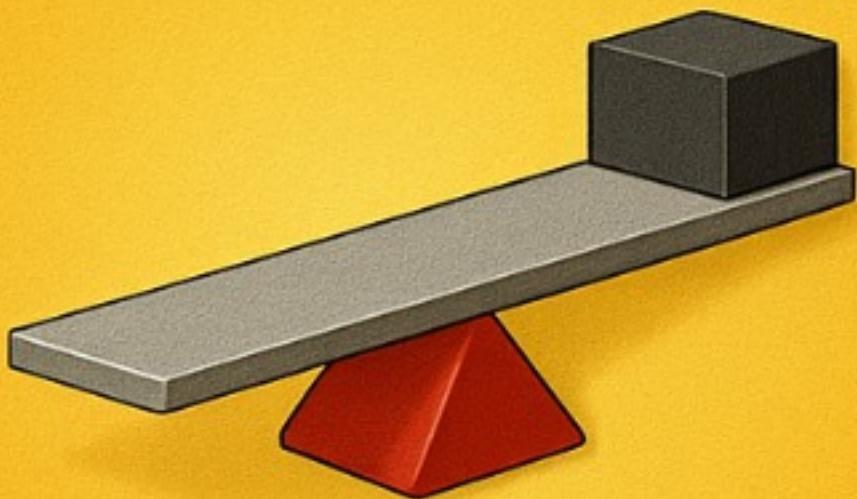
Has six legs  
and wings.



## Amphibian

Lives on land and  
in water.

# MACHINES



**Lever**  
simple machine  
for lifting.



**Pulley**  
wheel that moves  
rope.



**Wheel**  
helps things  
roll easily.



**Gear**  
rotates to transfer  
motion.

# 100 SCIENCE WORDS



## Brain

controls the body and thinking



Solid

Heart

in mind the shape

## Heart

flows and pumps



Gas

Cloud

## Gas

spreads to fill space



Evaporation

## AI, sun

energy that warms



Light

Fruit

## States of Matter



Sun

energy that warms



Earth

water that flows

## Weather



Earth

air that moves



Moon

water that falls

## Energy



Light

energy that warms



Heat

energy that warms

## Forces



Gravity

pulling down



Gravity

pulling down

## Plants



Root

anchored to the ground



Stem

air that flows

## Energy



Leaf

energy from the sun



Flower

sharpening things

## Earth



flow

water that moves



Earthquake

shaking of the ground

## Earth



Rock

solid Earth



Snow

water that falls

## Energy



Animal

living things



Plant

sharpening things

## Space exploration



Rocket

leaving Earth



Astronaut

person in a spacesuit

## Soud



Vibration

shaking of things



Pitch

high or low sound

## Hot and cold



Thermometer

measuring heat



Freeze

water that turns solid

## Living Things



Exporation

antares running



Rock

water that falls

## Earth



Racthan

creatures in the ocean



Mefior

water that falls

## Chemistry



Mammal

breathes air and eats



Reptile

breathes air and eats

## Animals



Bird

soars in the air



Insect

creatures in the ocean

## Light



Reflection

rebound of light



Shadow

area that is dark

## Chemistry



Molecule

small parts of things



Reaction

change in a substance

## Hot and cold



Temperature

heat or cold



Boil

heat to make things boil

## Machines



Wheel

round part that turns



Gear

round part that turns