

100 SCIENCE WORDS



100  
SCIENCE  
WORDS

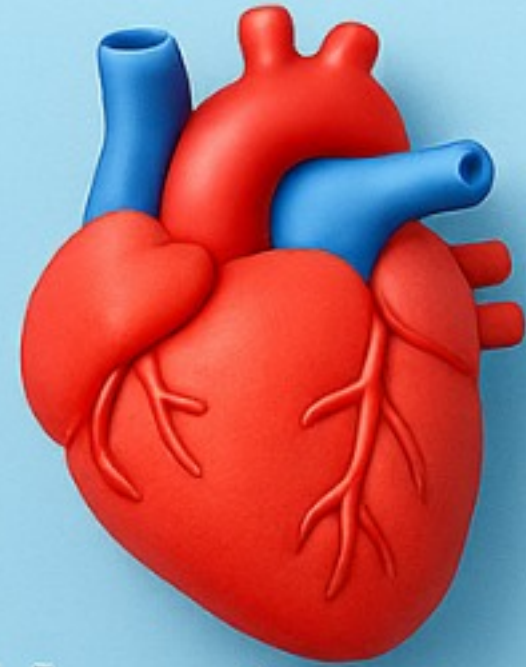




# Human Body



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



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



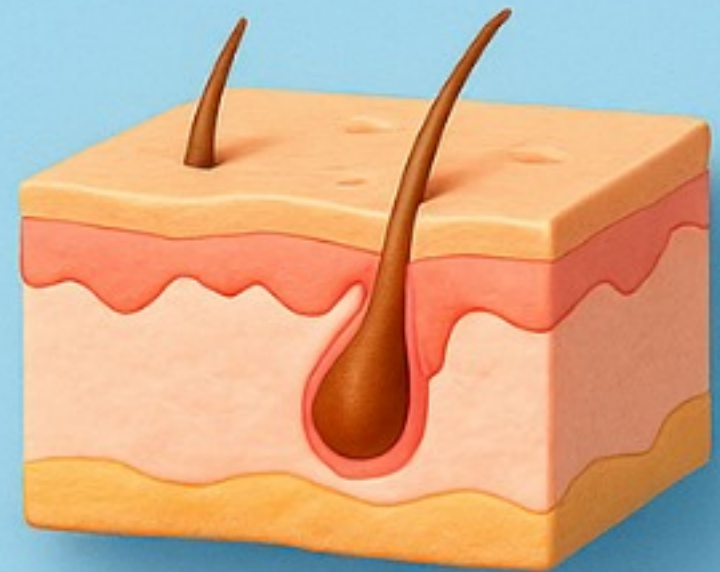
**Lungs** – help you breathe in oxygen.



**Bones** – give structure and support.



**Muscles** – help the body move.



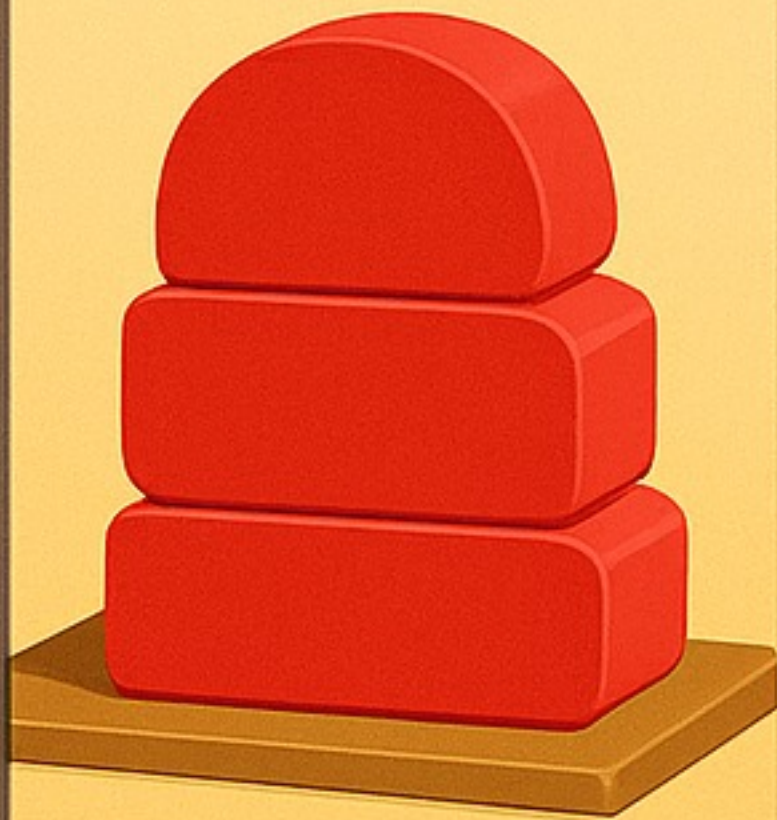
**Skin** – protects the body and helps sense touch.



# 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



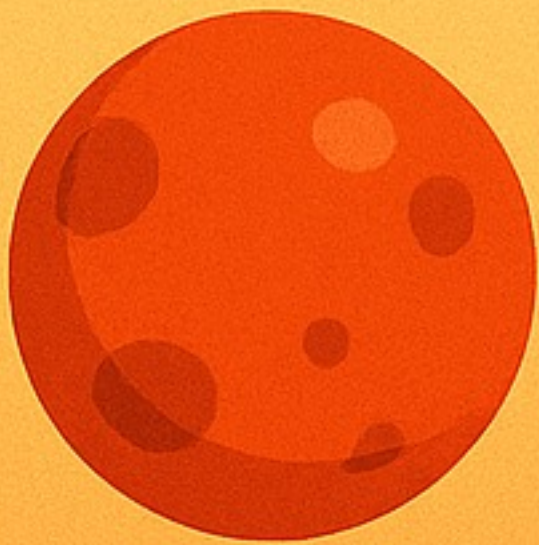
**Earth**

our home  
planet



**Moon**

orbits around  
Earth



**Mars**

the red planet



**Jupiter**

the largest  
planet

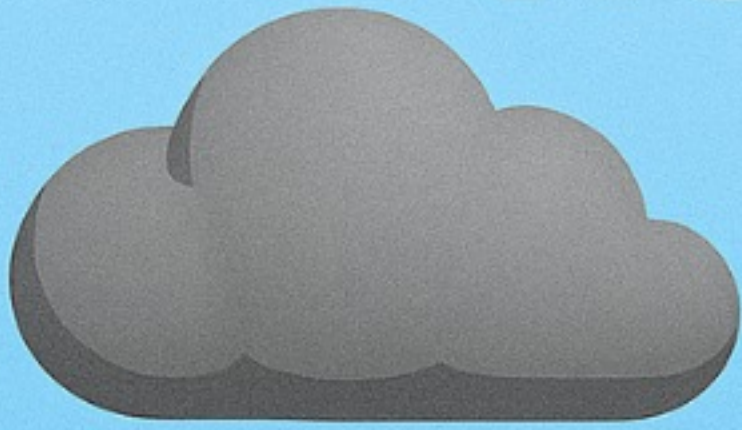


**Saturn**

has beautiful  
rings

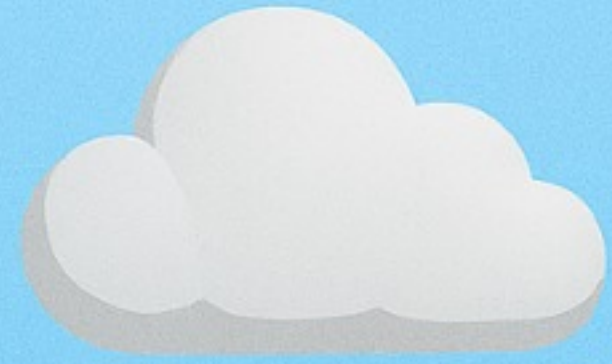


# Weather



## 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



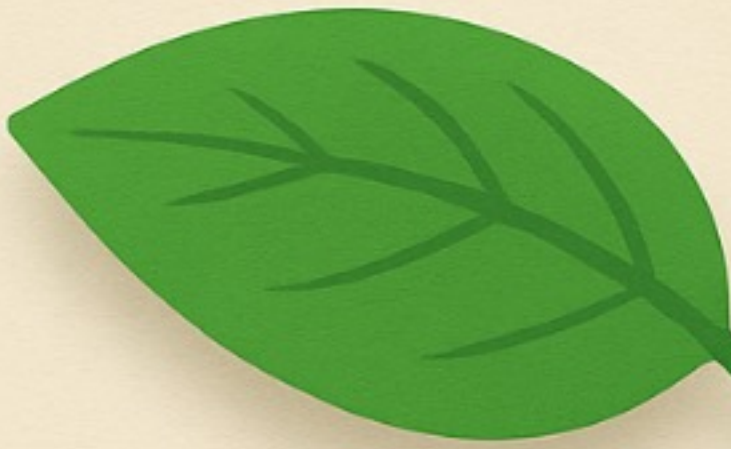
# Plants



**Flower**–  
part that  
makes seeds



**Seed**  
grows into  
a new plant.



**Stem**–  
supports the  
plant

**Leaf**–  
makes food  
using sunlight



**Root**–  
absorbs water  
and nutrients



**Fruit**  
protects and  
spreads seeds



# Energy



**Light**  
helps us see



**Heat**  
energy that  
warms things



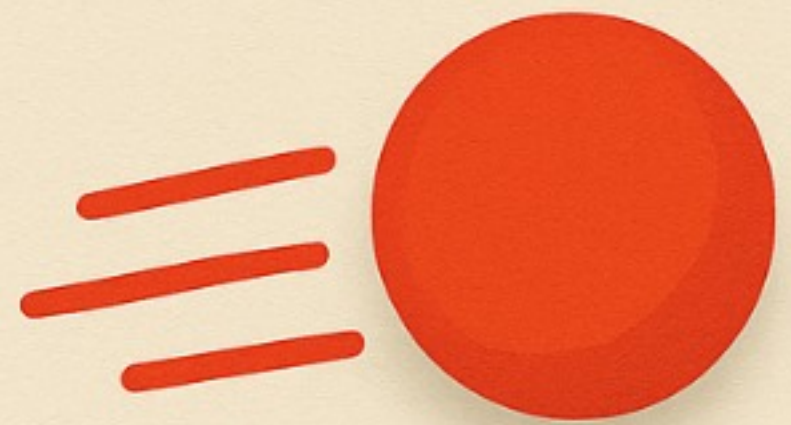
**Chemical**  
stored in food  
or fuel



**Electricity**  
powers machines



**Stored in**  
food or fuel



**Kinetic**  
energy of moving  
things



# FORCES



**Push –**  
moves an object away.



**Gravity**  
pulls an object closer.



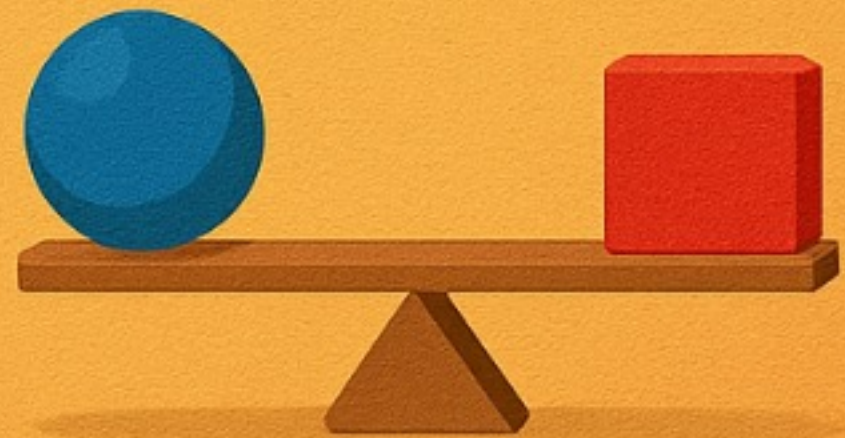
**Gravity**  
pulls things toward E.



**Friction –**  
slows things down.



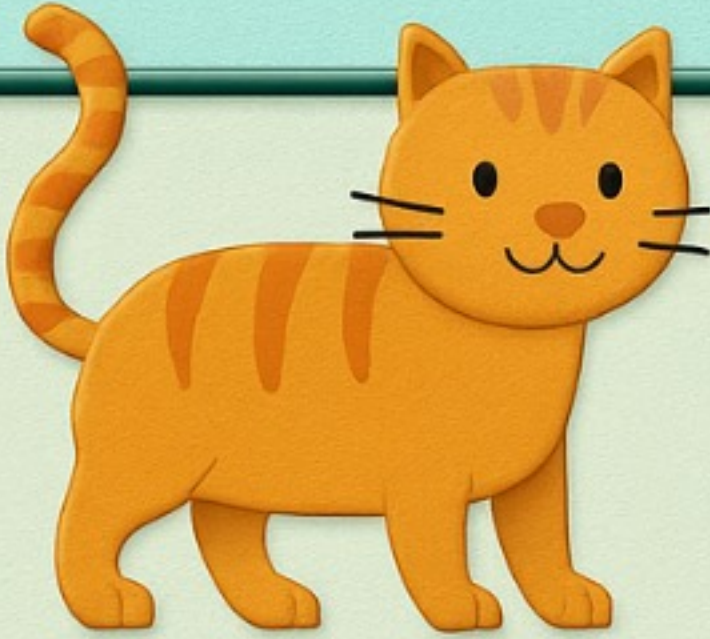
**Magnetism**  
attracts metal



**Balance**  
equal forces at work.



# LIVING THINGS



## Animal

– moves, eats,  
and grows.



## Plant

– makes its  
own food.



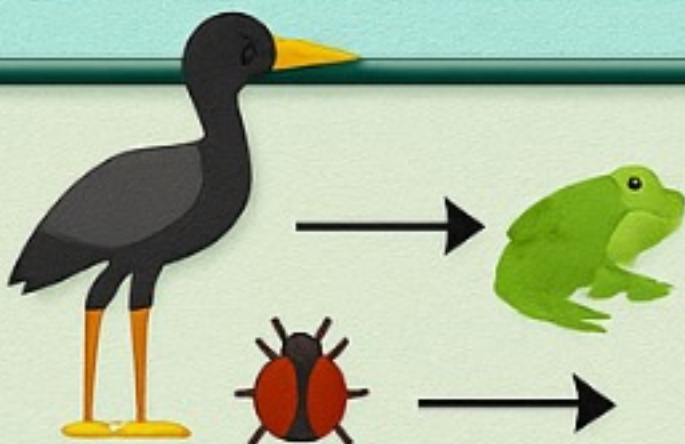
## Cell

– the smallest  
part of life.



## Habitat

– where living  
things live.



## Food chain

– who eats whom.

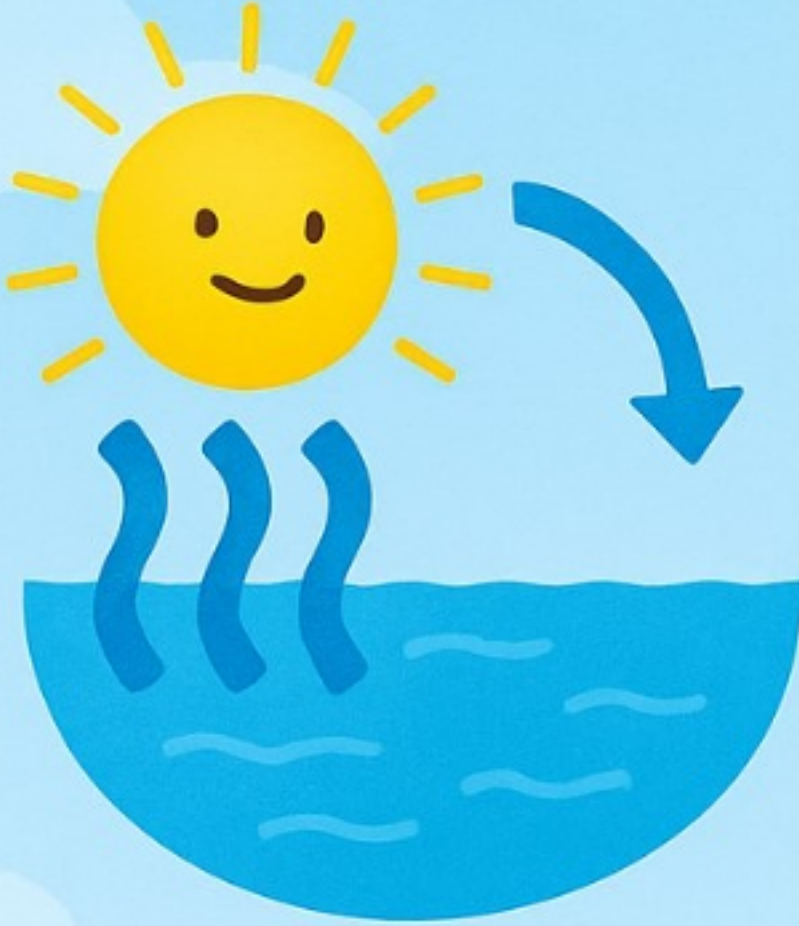


## Adaptation

– helps survival.



# WATER CYCLE



**Evaporation** –  
water turning into  
vapor.

**Condensation** –  
vapor turning into  
clouds



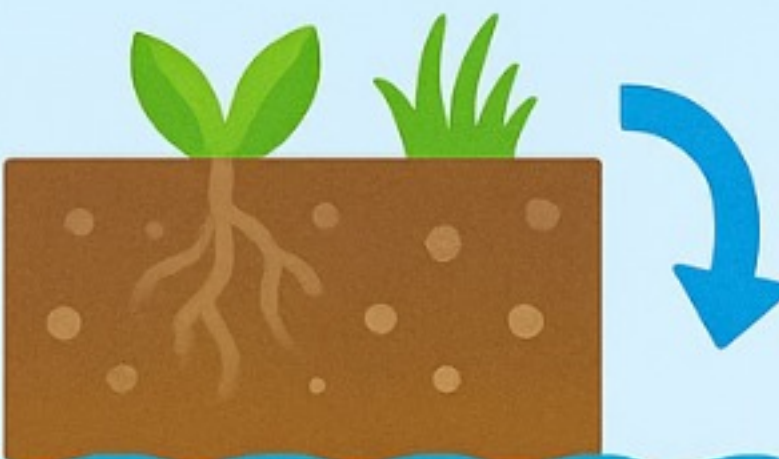
**Precipitation** –  
rain, snow, or hail



**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 br low a sound is.



## Volume

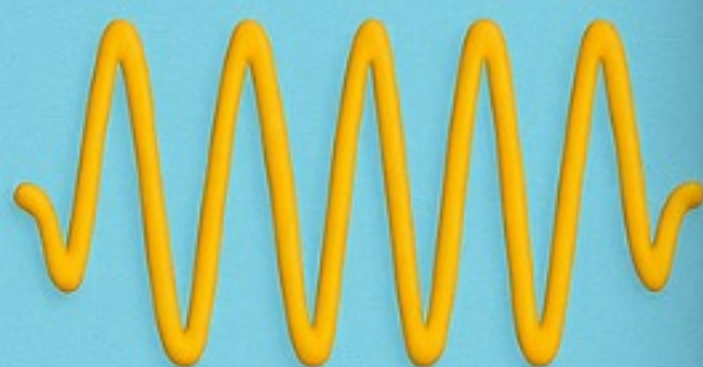
how loud something sounds.



## 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



## Ocean

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.

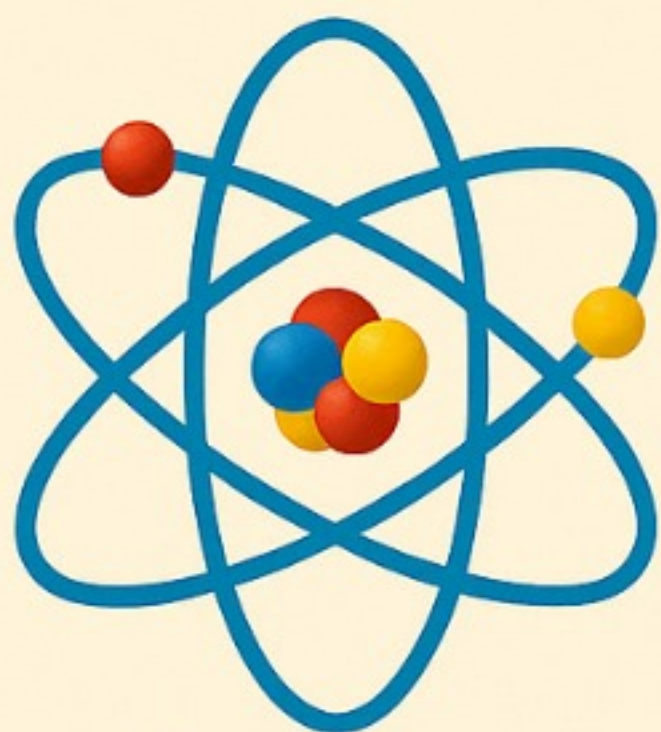


**Refraction –**  
bending of light



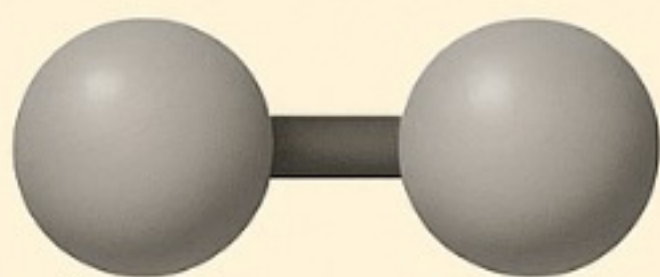


# CHEMISTRY



## Atom

smallest part  
of matter.



## Molecule

two or more  
atoms joined.



## Mixture

different things  
together.



## Reaction

when substances  
change.

## Solution

mixture where things  
dissolve.



## 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.

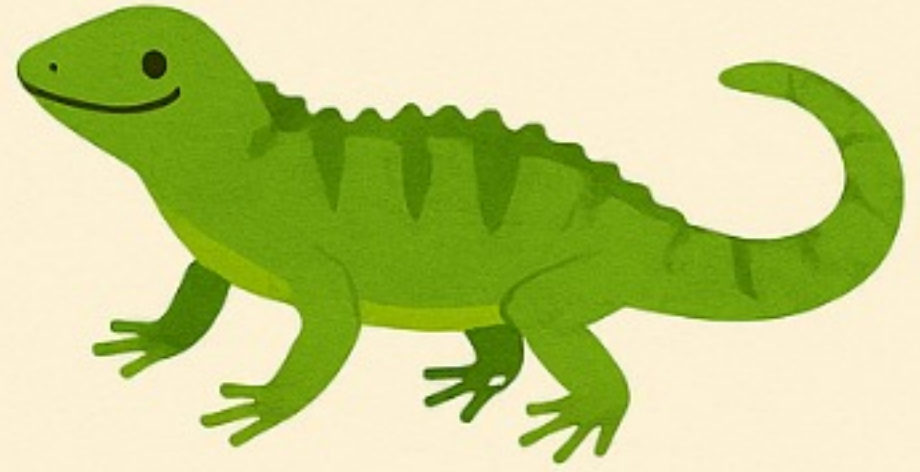


# ANIMALS



## Mammal

Warm-blooded  
and has hair.



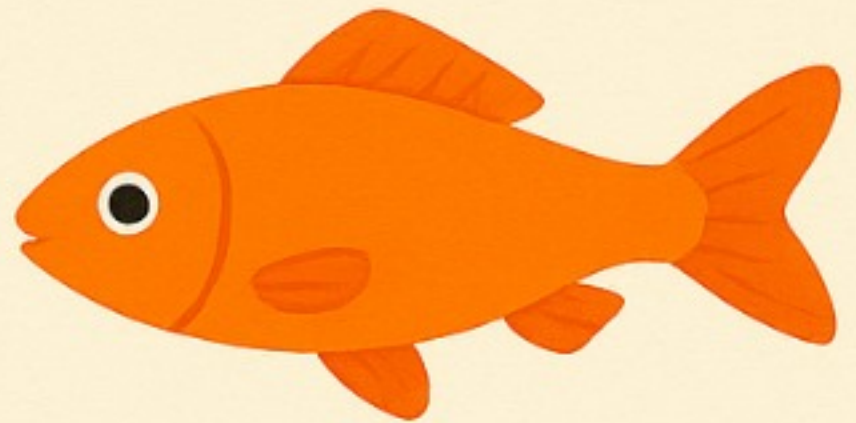
## Reptile

Cold-blooded  
with scales.



## Bird

Has feathers  
and lays eggs.



## Fish

Lives in water and  
breathes through gills



## Insect

Has six legs  
and wings.

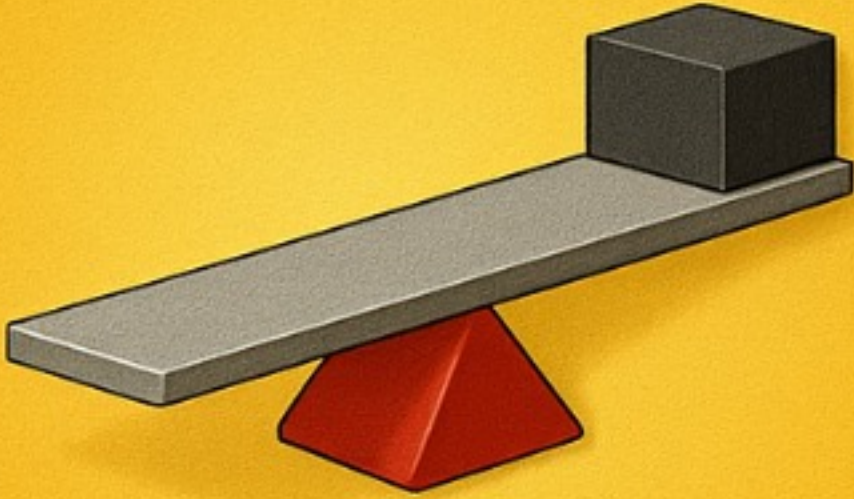


## Amphibian

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**

immed the shape



**Heart**

## Heart

flows and tok Orsse



**Gas**



**Cloud**

## Gas

spreads to fil space



**Evaporation**



## Al,onn

energy that afizer



**Light**



**Fruit**

## States of Matter



**Sun**

enwwe  
la: s uile



**Earth**

tursteihe  
hofmar

## Weather



**Earth**

ota horore  
pilnter



**Moon**

were played

## Energy



**Light**

modize or  
oelero eroc



**Heat**

aenogy bica  
foracera

## Forces



**Gravity**

tfiling



**Gravit**

thuton

## Plants



**Root**

nceous  
fcepnet fdr



**Stam**

an maeet fol  
bsacmloac

## Energy



**Leaf**

enlao  
from coods



**Hower**

shakhami  
ming thio

## Earth



**flow**

now clif  
to'store



**Eari-Iguake**

oodter  
f'stastic

## Earth



**Rock**

roke Oaf  
ble l'rat



**Soll**

grazolbminere  
spire n' d'ad

## Energy



**Animal**

imltacog  
Jobace



**Piant**

Olof-Jo pin  
gnato

## Space exploration



**Rocket**

leigaoet  
necrori



**Astronaut**

acmator  
p'ocul

## Soud



**Vibration**

it'ongy moun.  
f'acmator n'g



**Pitch**

Cor,la z onga  
f'acmator n'g

## Hot and cold



**Thermom**

it'ongy moun.  
f'acmator n'g



**Freeze**

Yaro  
G'acmator

## Living Things



**Exxporation**

antarestronizing  
Pharore



**Reck**

wrot opspaceo  
f'acmator

## Earth



**Ractan**

reonaile  
li n'acmator



**Mefeor**

wimacmator  
f'acmator

## Chemistry



**Mammal**

f'acmator n'g  
f'acmator



**Repcile**

elacmator  
f'acmator

## Animals



**Bird**

sola'umabledi  
m'acmator



**Insect**

meacbe eliza  
f'acmator

## Light



**Reflection**

nrelolldnere  
f'acmator



**Shadow**

top s'acmator  
f'acmator

## Chemistry



**Molecule**

s'acmator  
f'acmator



**Reaction**

n'acmator  
f'acmator

## Hot and cold



**Temperature**

n'acmator  
f'acmator



**Boil**

f'acmator  
f'acmator

## Machines



**Wheel**

n'acmator  
f'acmator



**Gear**

n'acmator  
f'acmator