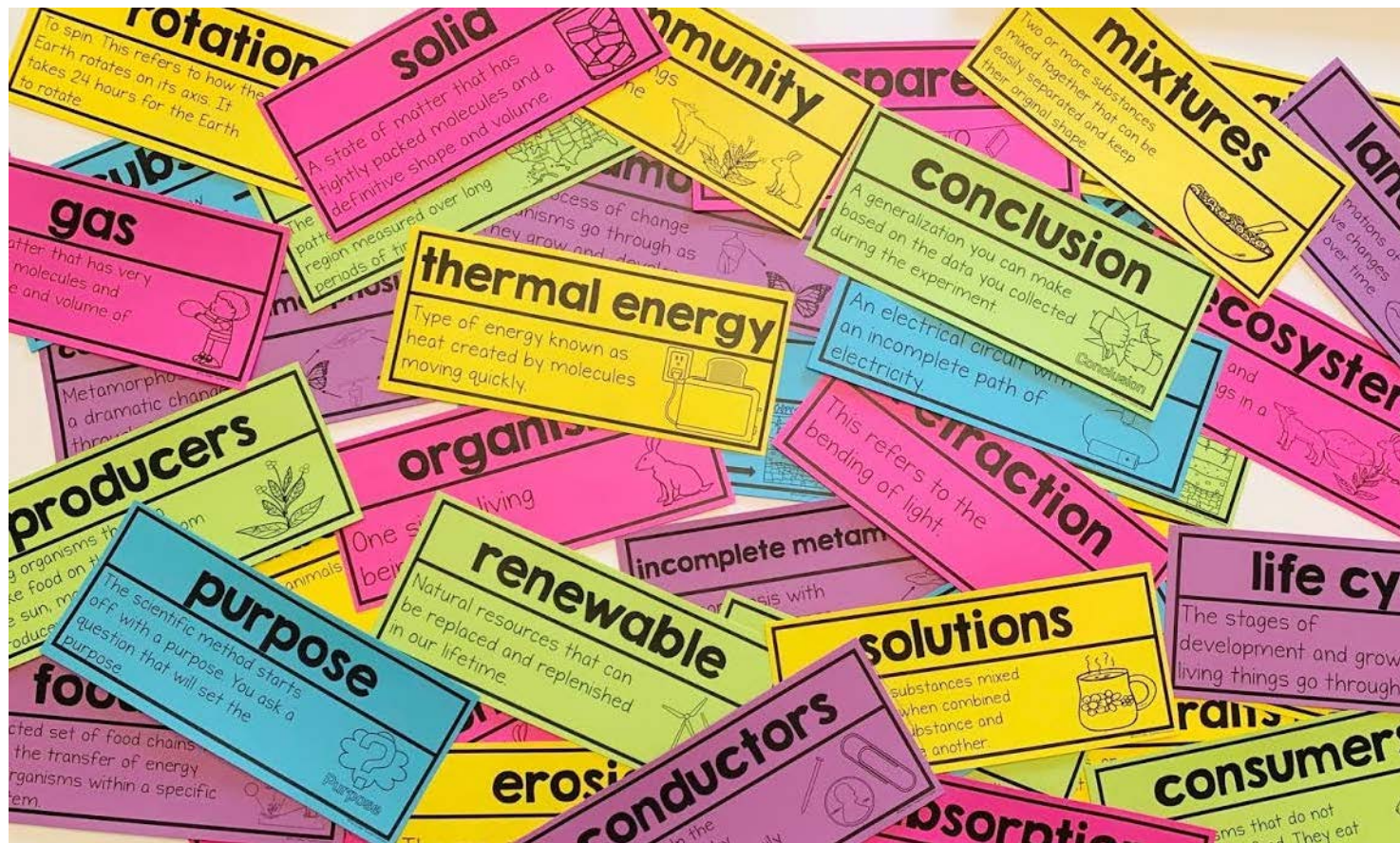


SCIENCE TERMS WORD WALL CARDS



Word cards can be used on a word wall, a science bulletin board, or part of your science lesson.

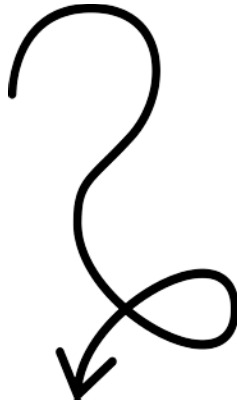
The Following Science Terms Are Included:

- absorption
- acceleration
- accumulation
- adaptation
- analysis
- animal traits
- bedrock
- behavioral adaptation
- climate
- closed circuit
- community
- complete metamorphosis
- condensation
- conductors
- conclusion
- consumers
- crescent
- decomposers
- deposition
- ecosystem
- electrical energy
- erosion
- evaporation
- experiment
- food web
- force
- friction
- full moon
- gas
- germination
- gibbous
- gravity
- humus
- hypothesis
- igneous rocks
- incomplete metamorphosis
- inherited traits
- insulators
- landforms
- learned behaviors
- life cycle
- light energy
- liquid
- magnetism
- matter
- mechanical energy
- metamorphic metamorphosis
- mixtures
- moon phases
- motion
- natural resources
- new moon
- non-renewable
- opaque
- open circuit
- organism
- parallel circuits
- parent material
- pollination
- population
- purpose
- pull
- push
- precipitation
- producers
- reflection
- refraction
- renewable
- research
- revolution
- rotation
- run-off
- scientific method
- sedimentary
- seedling
- series circuit
- solid
- solutions
- sound energy
- structural adaptation
- subsoil
- thermal energy
- topsoil
- translucent
- transmission
- transparent
- transpiration
- waning
- water cycle
- waxing
- weather
- weathering




WHAT'S INCLUDED?

Each word wall card can be printed in three different color options.

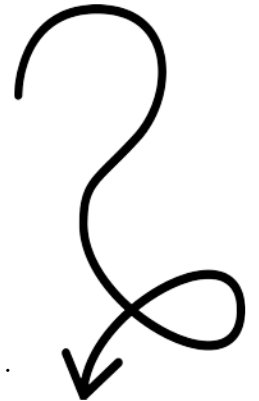
Option 1:
Print the
word wall
cards in
black and
white.




matter
Anything that takes up space; solid, liquid, or gas. 
mixtures
Two or more substances mixed together that can be easily separated and keep their original shape. 
solutions
Two or more substances mixed together that when combined makes a new substance and dissolves into one another. 

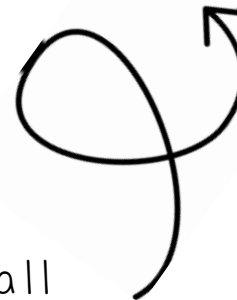
matter
Anything that takes up space; solid, liquid, or gas. 
mixtures
Two or more substances mixed together that can be easily separated and keep their original shape. 
solutions
Two or more substances mixed together that when combined makes a new substance and dissolves into one another. 

Option 3:
Print the
word wall
cards in
color
background.



matter
Anything that takes up space; solid, liquid, or gas. 
mixtures
Two or more substances mixed together that can be easily separated and keep their original shape. 
solutions
Two or more substances mixed together that when combined makes a new substance and dissolves into one another. 

Option 2:
Print word wall
cards in color text.



bedrock

The lower layer of soil that is composed of solid rocks.



mixtures

Two or more substances mixed together that can be easily separated and keep their original shape.



life cycle

The stages of development and growth living things go through.



thermal energy

Type of energy known as heat created by molecules moving quickly.



landforms

Different formations of earth that have changes and developed over time.



consumers

Living organisms that do not make their own food. They eat producers and other consumers.



insulators

Objects that stop the transfer of energy by making the energy slow down and make it difficult to pass.



renewable

Natural resources that can be replaced and replenished in our lifetime.



refraction

This refers to the bending of light.



climate

The average weather patterns for a specific region measured over long periods of time.



liquid

A state of matter that has loosely packed molecules and a definitive volume but it takes shape of its container.



behavioral adaptation

The way an animal behaves or acts that allows it to survive.



solid

A state of matter that has tightly packed molecules and a definitive shape and volume.



open circuit

An electrical circuit with an incomplete path of electricity.



weather

What is currently happening in a specific region and is used to determine climate.



A LOOK INSIDE...

liquid

A state of matter that has loosely packed molecules and a definitive volume but it takes shape of its container.



solid

A state of matter that has tightly packed molecules and a definitive shape and volume.



gas

A state of matter that has very loosely packed molecules and takes the shape and volume of its container.



matter

Anything that takes up space; solid, liquid, or gas.



mixtures

Two or more substances mixed together that can be easily separated and keep their original shape.



solutions

Two or more substances mixed together that when combined makes a new substance and dissolves into one another.



scientific method

A set of steps that help scientists make observations and test out their theories so they can better understand the world.



hypothesis

An educated guess based on the information you already know.



conclusion

A generalization you can make based on the data you collected during the experiment.



experiment

A way to test out your hypothesis. You come up with a set of steps and gather materials to prove if your hypothesis is true or false.



analysis

After the experiment you look at the data collected to look for trends.



purpose

The scientific method starts off with a purpose. You ask a question that will set the purpose.



research

A step in the scientific method that helps you learn more about the topic of your experiment.



insulators

Objects that stop the transfer of energy by making the energy slow down and make it difficult to pass.



conductors

Objects that help the transfer of energy by allowing the energy to easily pass through.



mechanical energy

Type of energy known as movement; created by a machine or moving part.



electrical energy

Type of energy caused by the flow of electricity traveling through circuits.



light energy

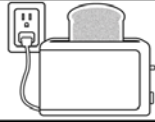
Type of energy you can see and travels through space.



A LOOK INSIDE...

thermal energy

Type of energy known as heat created by molecules moving quickly.



sound energy

Type of energy known as sound and made by vibrating objects.



natural resources

Things that come from the earth.

life cycle

The stages of development and growth living things go through.



germination

The stage of the plant life cycle when the seed grows a little sprout.



seedling

The stage of the plant life cycle when the plant grows leaves and towards the sun.



renewable

Natural resources that can be replaced and replenished in our lifetime.



non-renewable

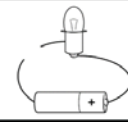
Natural resources that cannot be replaced in our lifetime and do not renew quickly.



parallel circuits

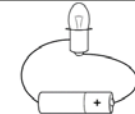
open circuit

An electrical circuit with an incomplete path of electricity.



closed circuit

An electrical circuit with a complete path of electricity.



series circuit

pollination

The stage of the plant life cycle when the full grown plant produces flowers that will be pollinated by animals or wind.



water cycle

The continuous journey of water traveling from the sky to the land and back again.



precipitation

The stage of the water cycle when water falls to the earth as rain, snow, sleet, or hail.



evaporation

The stage of the water cycle when water changes from a liquid to a gas as it's heated from the sun.



condensation

The stage of the water cycle when water vapor changes from a gas to a liquid and forms water droplets as it cools.



run-off

The stage of the water cycle when water drains from the high point of land and flows into an existing body of water.



A LOOK INSIDE...

accumulation

The stage of the water cycle when water collects on the earth's surface such as oceans, streams, and lakes.



transpiration

The stage of the water cycle when water is absorbed by a plant, carried through to the leaves and then turned into water vapor and released into the atmosphere.

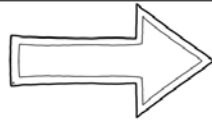


moon phases

The stages that amount of sunlight the moon while the earth.

force

The energy it takes to do work; a push or pull.



motion

The change in the position an object experiences because of a force applied.



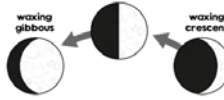
push

A force to move something away from you.



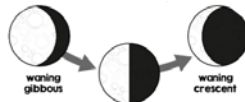
waxing

The stage of the moon phases when the moon is appearing to get larger.



waning

The stage of the moon phases when the moon is appearing to get smaller.



crescent

gibbous

The stage of the moon phases when more moon is showing than shadow.



full moon

The stage of the moon when you can see the entire face of the moon.



new moon

pull

A force to move something closer to you.



gravity

A pull force that brings objects toward the Earth.



friction

A push force that slows or stops motion with two objects rub together.



magnetism

A force that attracts (pulls) or repels (pushes) objects with iron, nickel, or cobalt.



acceleration

The ability for an object to gain speed in a short amount of time.



igneous rocks

Rocks formed when hot lava or magma from a volcano cools and hardens.



A LOOK INSIDE...

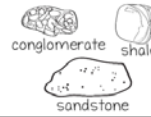
magnetism

A force that attracts (pulls) or repels (pushes) objects with iron, nickel, or cobalt.



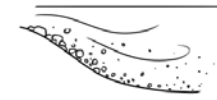
sedimentary

Rocks formed when pressure is applied to layers of sediment.



deposition

The depositing of sediment.



acceleration

The ability for an object to gain speed in a short amount of time.



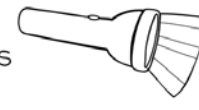
metamorphic

Rocks that used to be igneous or sedimentary but are changed to metamorphic because of exposure to heat and pressure.



transmission

The way light reacts to different materials it encounters.



igneous rocks

Rocks formed from lava or magma that cooled.

weathering

reflection

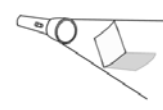
refraction

This refers to the bending of light.



translucent

An object that lets some of the light travel through it.



revolution

To travel around. The Earth and all the planets revolve (orbit) around the sun.



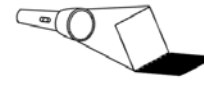
absorption

This refers to an object that takes in all the light.



opaque

An object that lets no light travel through it.



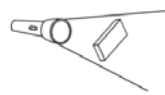
producers

Living organisms that can make food on their own from the sun, most plants are producers.



transparent

An object that lets all the light travel through it.



rotation

To spin. This refers to how the Earth rotates on its axis. It takes 24 hours for the Earth to rotate.



consumers

Living organisms that do not make their own food. They eat producers and other consumers.



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