

CLUE: I am a fossil fuel that is found deep in the ground in sedimentary rock layers.

Answer: **Natural Gas**

CLUE: I am a fossil fuel that is pumped to the surface using a rig.

Answer: **Oil**

CLUE: I am formed in areas that used to have water and plants. Over millions of years, I will be dug up and used for energy.

Answer: **Coal**

CLUE: I am the result of sediment layers pushing down on each other.

Answer:  
**Pressure**

CLUE: I am when sediments are eroded, carried, and deposited at the mouth of a river.

Answer: **Delta**

CLUE: I form when water slowly erodes away the soil creating high walls over a long period of time.

Answer: **Canyon**

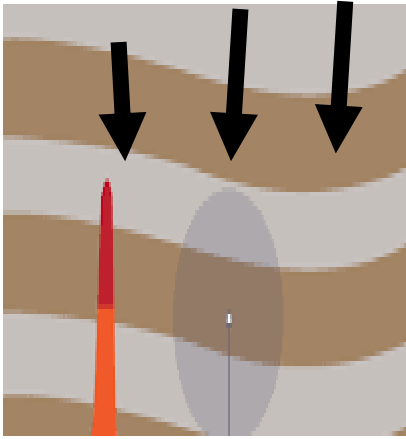
CLUE: I am the rock layer created by weathering, erosion, and deposition of sediments.

Answer:  
**Sedimentary Rock**

CLUE: I am when sediments harden and turn into rock.

Answer:  
**Cementation**

Earth Science



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CLUE- I occur in a desert when the wind carries and deposit sediments.

Answer: **Sand Dune**

CLUE- I describe the ways that land can form.

Answer: **Landform**

CLUE- I am when sediments are moved and worn away.

Answer: **Erosion**

CLUE- I am when sediments are dropped off.

Answer: **Deposition**

CLUE: I am the breaking down of rocks.

Answer: **Weathering**

CLUE: I am a root word for an alternative energy.

Answer: **Water**

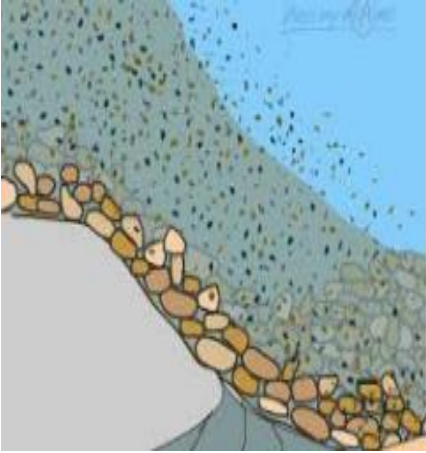
CLUE: I am a renewable resource. An example of me is wind energy.

Answer: **Alternative Energy**

CLUE: I am when we get energy from burning dead organisms.

Answer: **Biofuel**

## Earth Science



## Earth Science



## Earth Science



## Earth Science



## Earth Science



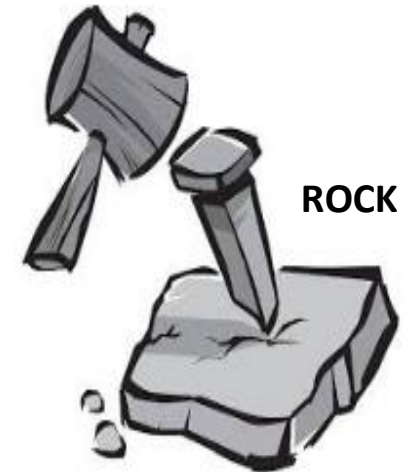
## Earth Science



## Earth Science

# Hydro

## Earth Science



CLUE: I am an alternative energy made from the heat from below the Earth's surface.

Answer  
**Geothermal**

CLUE: I am a resource that can be made over again in a short period.

Answer:  
**Renewable Resource**

CLUE: I am an alternative energy made by the movement of water.

Answer:  
**Hydroelectric**

CLUE: I am alternative energy **that is** made from taking energy from a star and converting it to electricity.

Answer: **Solar Energy**

CLUE: I am an alternative energy created by the movement of air.

Answer: **Wind Energy**

CLUE: I am a resource that cannot be made over again during a short period of time.

Answer: **Non-Renewable Resource**

CLUE: I am when humans negatively affect the environment.

Answer: **Pollution**

CLUE: I am when a dead organism begins to wear away.

Answer: **Decay**

Earth Science



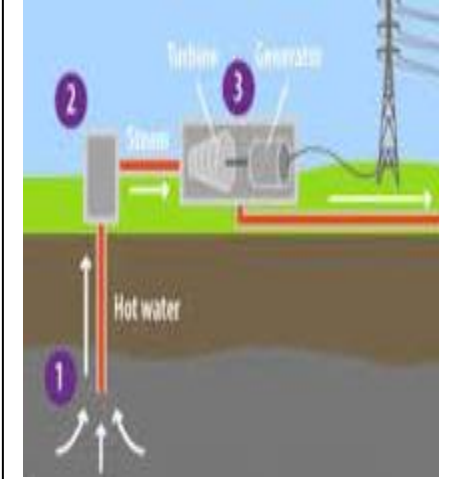
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**Coal**  
**Oil**  
**Natural**  
**Gas**

Earth Science



CLUE: I am the ancient remains of plants and animals.

Answer: **Fossil**

CLUE: I am when an organism is pressed into sediments and then they harden and leave a design.

Answer: **Imprint**

CLUE: I am the condition of the atmosphere on a day-to-day basis.

Answer: **Weather**

CLUE: I happen over 30 years or more.

Answer: **Climate**

CLUE: I am a root word that has the same meaning as a planet name.

Answer: **Earth**

CLUE: I am a root word meaning living things.

Answer: **life**

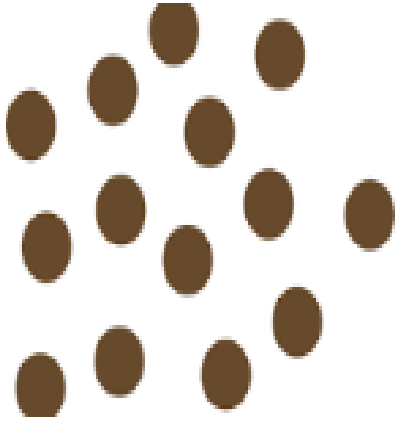
CLUE: I am tiny pieces of rock.

Answer:  
**Sediment**

CLUE: I am at the center of the Solar System.

Answer: **SUN**

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Earth Science

**GEO**

Earth Science



Earth Science



Earth Science

- I am a big ball of gas
- I hold the solar system together
- I am a Star

Earth Science

**BIO**

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Weather or Climate  
Texas summers are usually hot.

Earth Science





CLUE: I am rain,  
sleet, snow, and  
hail.

Answer

**Precipitation**

CLUE: I am the  
measure of the  
amount of heat.

Answer:

**Temperature**

CLUE: I am the  
weather over a  
long period of  
time.

Answer: **Climate**

CLUE: I am the  
physical change  
by water from a  
gas to a liquid.

Answer:

**Condensation**

CLUE: I am what  
happens when water  
is heated to 100  
degrees Celsius.

Answer:

**Evaporation**

CLUE: I am a cycle  
that water goes  
through as it  
changes states.

Answer: **Water**

**Cycle**

CLUE: I am at the  
center of our Solar  
System.

Answer: **Sun**

CLUE: I am when  
water collects into a  
larger body of  
water.

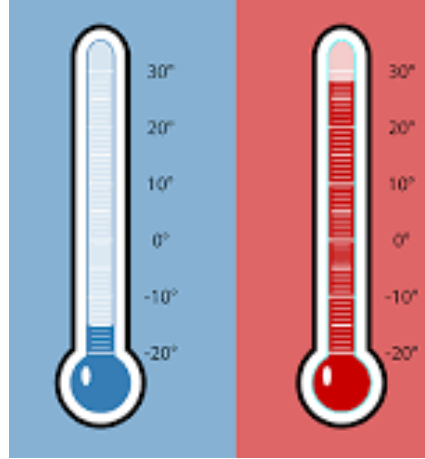
Answer:

**Accumulation**

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## Earth Science



## Earth Science

Weather or Climate

The average temperature today is 100 degrees Celsius.

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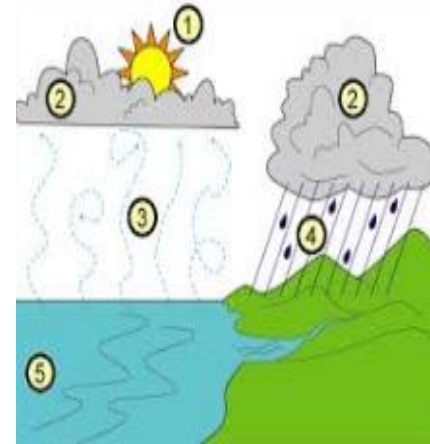
## Earth Science



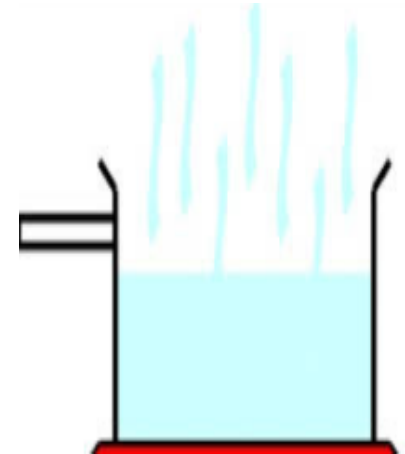
## Earth Science

# SOL

## Earth Science



## Earth Science



CLUE: I am not revolution but I am a synonym.

Answer: **Orbit**

CLUE: I am when an object spins on its axis.

Answer:  
**Rotation**

CLUE: I am when an object goes around another object.

Answer:  
**Revolution**

CLUE: I am the imaginary line that goes through a planet.

Answer: **Axis**

CLUE: The moon has lots of me. When a meteor hits the surface of a planet, I am created.

Answer: **Craters**

CLUE: I am the third planet from the Sun.

Answer: **Earth**

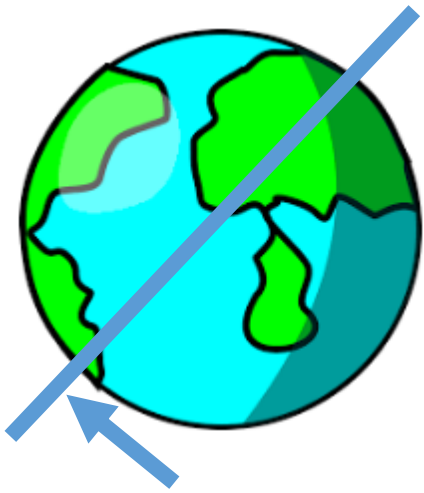
CLUE: I am not the Earth, but I cause the Earth to have tides.

Answer: **Moon**

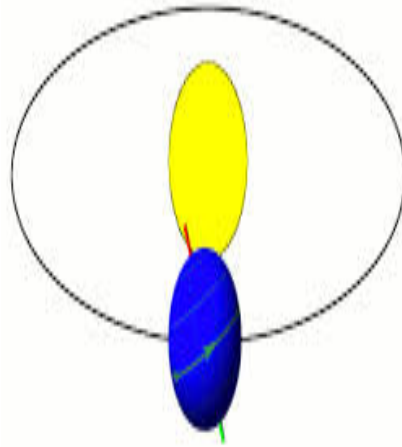
CLUE: This happens when an object spins on its axis.

Answer: **Rotation**

## Earth Science



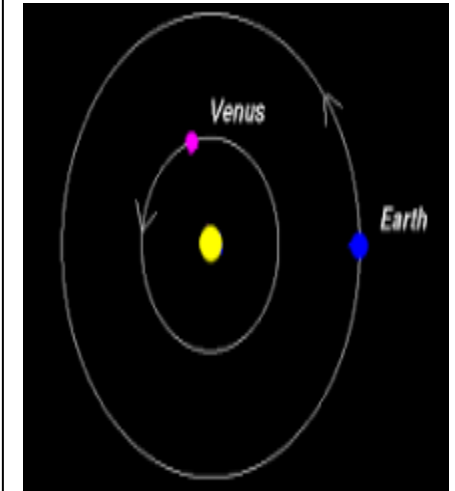
## Earth Science



## Earth Science



## Earth Science



## Earth Science

Rotation Or  
Revolution



## Earth Science

- I am the Earth's only natural satellite.
- I am a big rock.
- I do not have life on me.
- I have phase.

## Earth Science

- I am called the blue planet.
- I am made of 75% water.
- I am the only planet known to have life on it.

## Earth Science

