

Select all that apply to the following description

- Sun
- Earth
- Moon

Has life

Select all that apply to the following description

- Sun
- Earth
- Moon

Has Mountains

Select all that apply to the following description

- Sun
- Earth
- Moon

**Is the shape
of a sphere**

Select all that apply to the following description

- Sun
- Earth
- Moon

Has craters

Select all that apply to the following description

- Sun
- Earth
- Moon

**Is 93 million
miles
From earth**

Select all that apply to the following description

- Sun
- Earth
- Moon

Rotates

Select all that apply to the following description

- Sun
- Earth
- Moon

Made of Gas

Select all that apply to the following description

- Sun
- Earth
- Moon

Revolves

Select all that apply to the following description

- Sun
- Earth
- Moon

Made of rock

Select all that apply to the following description

- Sun
- Earth
- Moon

Liquid Water

Select all that apply to the following description

- Sun
- Earth
- Moon

Frozen Water

Select all that apply to the following description

- Sun
- Earth
- Moon

Weathering

Select all that apply to the following description

- Sun
- Earth
- Moon

Erosion

Select all that apply to the following description

- Sun
- Earth
- Moon

Atmosphere

Select all that apply to the following description

- Sun
- Earth
- Moon

Gravity

Select all that apply to the following description

- Sun
- Earth
- Moon

Mountains

Select all that apply to the following description

- Sun
- Earth
- Moon

**Plants and
Animals**

Select all that apply to the following description

- Sun
- Earth
- Moon

Has a Core

Select all that apply to the following description

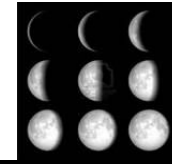
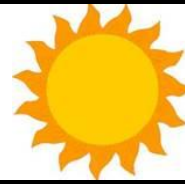
- Sun
- Earth
- Moon

Solar Flares

Select all that apply to the following description

- Sun
- Earth
- Moon

Sun Spots



True / False cards

Use these cards to quiz a partner or study.

True / False

1. Place the cards in a pile in the center.
2. Take turns reading the cards.
3. Decide if you think the card is a true statement or a false statement.
4. Explain why you think your answer is correct.
5. Turn the card over to see if your answer is correct.
6. If your answer is correct, you can keep the card. If your answer is incorrect, place the card at the bottom of the pile.

Sun Earth Moon Cards

Use these cards to quiz a partner or study.

1. Place the cards in a pile in the center.
2. Take turns reading the cards.
3. Decide if you think the card is a true statement or a false statement.
4. Explain why you think your answer is correct.
5. Turn the card over to see if your answer is correct.
6. If your answer is correct, you can keep the card. If your answer is incorrect, place the card at the bottom of the pile.

1. For all cards that look like this follow the following directions.

Select all that apply to the following description

Sun

Earth

Moon

2. Read the word or phrase on the card.
3. Think about the characteristics of the Sun, Earth, and Moon.
4. Say. I think this word or phrase describes the _____ because _____ . (It may describe multiple items.)

True or *False*

The Earth goes around the Sun once a day.

True or *False*

If it is daytime where you live it is daytime everywhere on Earth.

True or *False*

Earth's revolution around the Sun causes day and night to occur.

True or *False*

The clouds come in at night and cover the Sun.

True or *False*

The Sun stops shining at night.

True or *False*

The Moon has its own light and stops shining during the day.

True or *False*

Earth is closer to the Sun in the summer and further away in winter.

True or *False*

The Sun and the Moon are the same size.

FALSE

FALSE

FALSE

FALSE

FALSE

FALSE

FALSE

FALSE

True or False

There are 365 rotations in one year.

True or *False*

The seasons are caused because the Earth moves or orbits around the Sun.

True or False

The seasons are caused because the Earth tilts on its axis.

True or False

There Earth is smaller than the Sun but it is bigger than the Moon.

True or False

Without the Sun the water cycle would not be able to happen.

True or False

The most important part to our Solar System is our Sun.

True or False

The Moon rotates and revolves around the Earth.

True or False

The Moon is very important to the Earth because it causes the Earth to have tides.

TRUE

TRUE

FALSE

TRUE

TRUE

TRUE

TRUE

TRUE

True or False

The sunspots or dark areas on the Sun's surface are the cooler parts of the Sun's surface.

True or False

The Sun is mainly made up of two gases called hydrogen and helium.

True or False

The core of the Sun is the hottest part of the Sun.

True or *False*

The corona is the name of the center of the Sun.

True or *False*

The core of the Sun is its coolest part of the Sun.

True or False

The core is the name of the center of the Sun.

True or False

The corona is a layer of hot gases on the surface of the Sun that extend out in space.

True or *False*

Solar flares are dark cooler spots on the Sun.

FALSE

TRUE

TRUE

TRUE

FALSE

TRUE

TRUE

FALSE

True or False

Solar flares are violent eruptions of hot gases that flare out from the surface of the Sun.

True or *False*

Solar flares are made of liquid hydrogen found deep inside the Sun.

True or False

Life on Earth could not exist without the Sun.

True or *False*

The Milky Way is the center of our Solar System.

True or False

The Sun is the center of our Solar system.

True or False

The Moon Revolves around the Earth.

True or False

The Moon and the Earth are both moving around the Sun.

True or False

The Earth rotating on its axis and it is revolving around the Sun.

FALSE

TRUE

FALSE

TRUE

TRUE

TRUE

TRUE

TRUE

EARTH



EARTH



EARTH



EARTH



EARTH



EARTH



EARTH



EARTH



I am the Third Planet from the sun.

It takes me 365 days or one revolution to go around the Sun.

I am located between two planets called Venus and Mars.

I am special because I have an atmosphere that makes life possible and protects me from harmful rays.

I have many special features including landforms, like mountains, hills, valleys, waterfalls, and sand dunes.

I am the only known planet to have life on me.

Every 24 hours I make one full spin that scientists call a rotation.

I am made up of nearly 75% water.

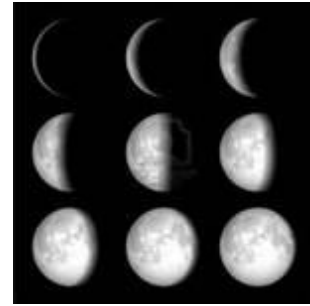
MOON



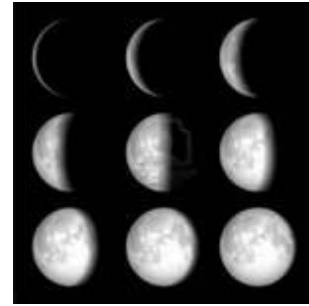
MOON



MOON



MOON



MOON



MOON



MOON



MOON



I am not considered a planet, but I am very important.

I have landforms such as craters and mountains but I do not have any water.

You can see a different part of me at different times during the month depending on where I am in my orbit.

I am special because the Sun's rays reflect off me and bounce off and it allows others to see me.

I am the reason there are ocean tides.

I have 9 different stages that I go through every month. Most call them???

Some people believe that long ago I was a part of another planet.

I wax, I wain, and I go away. Can you guess who I am? Do you know my name?

SUN



SUN



SUN



SUN



SUN



SUN



SUN



SUN



Because of my size I hold the solar system together.

I am a big ball of burning gas.

I am the size of 1,000,000 Earth's.

I am the reason that life is possible.

I am the reason that there are ocean tides.

I start the process of photosynthesis.

I am a form of energy, or at least I produce one.

I am the center of the whole solar system and everyone orbits, or revolves around me because of my gravity pulling on them.