

Facts on the Moon Cutouts



Teachers Information:

Use the cutouts below of interesting moon facts to create a personal *Magnificent Moon* for your classroom.

Procedure:

- Get a large, class size photo or poster of the moon. (Have your students create this poster or put it up in front of the room yourself.)
- Pass out the cutouts to each group of 3 students
- Instruct the groups to have a discussion between their group and collectively chose which 3 facts they find most fascinating.
- The groups will then cutout those 3 facts and decorate them a little to make them look "poster worthy".
- Have each group of students present to the class the 3 facts they chose and elaborate some on why they like those specific facts.
- Lastly, have the groups hang up their facts on your class moon poster as a class-made, personalized Moon decoration.

Extensions:

- Have you students research on computers or in books before presenting and find 2 more interesting facts about the Moon that are not on the list provided.
- Have the students write a page or two on the facts their group chose and why they think those facts are so remarkable.
- As a class, make a bar graph on the facts each group chose and find the percentages of their popularity.



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Facts About The Moon:

From Earth, one can only see half of the moon (the near side) at any given time

The side that we can see from Earth is called The Near Side while the other side is called The Far Side or "Dark Side" (We do not see the far side)

The Moon is the Earth's only natural satellite

It is the fifth largest moon in the Solar System (There are around 150 found thus far)

The Moon orbits the Earth about every 27 days

The first person to set foot on the Moon was Neil Armstrong (In 1969)

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The sky always appears black on the Moon

Everything and everyone would weigh $1/6^{\text{th}}$ their normal weight on the Moon

The Moon is very hot during the day but very cold at night

Small amounts of water have been found on the Moon

The Moon has 8 different phases

A lunar eclipse occurs when the Earth is between the Sun and the Moon

The Moon is 4.5 billion years old

With so little atmosphere, the Moon has no weather (so there is no wind) and hardly any protection from the sun

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Footprints left on the Moon by Apollo astronauts will remain visible for at least 10 million years

The Moon is moving approximately 3.8 cm away from our planet every year

The lack of atmosphere means no sound can be heard on the Moon

The Earth and the Moon are about 240,000 miles away from each other
(That would be nearly 24x the length of The Pacific Ocean, the worlds largest ocean)