

Our Earth's Natural Satellite

Fill in the blanks: -

1. _____ is the closest celestial body to earth.
2. Moon is _____ km away from the earth.
3. _____ protects us from dangerous radiation and meteors.
4. The gravity of the moon is _____ of the gravity of earth.
5. Apollo 11 spacecraft launched by _____ landed on moon on _____.
6. _____ launched the first satellite called _____ in the year _____.
7. _____ is a remote sensing satellite launched by _____ in _____.
8. _____ are space telescopes.
9. _____ was India's first unmanned scientific mission to moon.
10. _____ on the earth sends spacecraft with astronauts into space.

Define the following: -

Satellite- _____

Craters- _____

Meteorites- _____

Moon phases- _____

Apollo 11- _____

Eclipse- _____

Communication satellites- _____

Weather satellites- _____

Tides- _____

Who are they?

Michael Collins- _____

Major Yuri Gagarin- _____

Valentina Tereshkova- _____

Rakesh Sharma- _____

Kalpana Chawla- _____

Write short answers: -

How does the moon shine if it does not have a light of its own?

Why the sun and the moon appear to be of the same size though the moon is smaller than the sun?

Write a short note on the surface of the moon.

How were craters formed on the moon's surface?

Why astronauts have to use gadgets to talk to each other on moon?

Why it would be easier to lift a heavy object on moon than on earth?

Why there is no life on moon?

Name the three astronauts who went on moon?

Explain lunar eclipse with the help of a diagram? Explain the total lunar eclipse and the partial lunar eclipse.

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Explain solar eclipse with the help of a diagram.

Name some of the satellites launched by India.

What are some of the uses of the artificial satellites?

Write a short note about astronaut's life in space.

Write true or false and correct the incorrect statement: -

We should not look at the lunar eclipse with naked eye.

Artificial satellites are man-made objects which revolve around the moon.

Rockets are reusable.

A missile is used to launch an artificial satellite in space.

The rotation of the earth causes one low tide every day.

The intensity of the tide varies with the phases of the sun.

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