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Phases of the Moon

The appearance of the moon is different as it orbits the earth and is illuminated by the sun.

1. When the Moon is in the position shown, how would the Moon look from Earth?

View C

1. What is the best explanation of Moon phases?

As the moon orbits earth we see different amounts of the illuminated side of the moon.

1. When the Moon is in the position shown, how would the Moon look to an observer on the North Pole?

View A

1. If there is a New Moon at midnight on October 1, when would the next New Moon occur?

October 30

1. An observer on the North Pole sees the Moon as shown below. What moon phase will she observe approximately one week later?

New moon.