

Aly Benitez P6
Astronomy project answers

Pre-assesement

1. There are eight moon phases and the order is: New Moon, Waning Crescent, Third Quarter, Waning Gibbous, Full moon, Waxing gibbous, First quarter and the eighth moon phase is waxing crescent.
2. The distance between the moon and the earth is 238,900 miles apart. Lunar distance also called Earth-Moon distance is a unit of measurement in astronomy. It is the average distance from the center of the earth to the center of the moon.
3. Revolution is when a planet or moon travels around the body it is orbiting one time
4. Turkey, Pakistan

Post:

1. The moon slammed into another early planet and debris from that collision formed around the earth and accreted forming into today's earth
3. moon phases occur when the sun hits different parts of the moon as the moon revolves around the earth the reason why we see moon phases is because we only see parts of the moon that are being hit by the sunlight.
4. completely covered in dust, rocky debris, dead volcanoes, and craters each formed by meteors, asteroids or comets.
5. The moon's surface was geologically active and covered in an ocean of magma
6. It's composed by an iron rich core plus a mantle and crust containing magnesium, oxygen and silicon
7. The largest crater is the south-pole Aitken basin that expands across a quarter of the moon's surface and is nearly deep enough to fit Mount Everest inside.
8. Because the moon rotates the same rate as the earth revolves
9. The moon's gravity pulls at the earth causing tides and falls in sea levels known as tides

10.

- Full moons make animals and humans go crazy.(Since ancient times, full moons have been associated with odd or insane behavior including sleepwalking, suicide, illegal activity, violence and of course turning into a werewolf)
- Know one really went to the moon(some people believe that the Apollo moon landings were faked by nasa with their advanced technology)
- When there is a full moon, legends say that some people transform and become a werewolf

11. What have people believed the moon symbolized The Aztecs of Mexico called it Mictecacuiatl and believed that it traveled through the night skies hunting out victims to eat. The Maori people of New Zealand referred to the moon as "man eater." Africans and Semitic* peoples of the ancient Near East also feared this terrifying aspect of the moon. In certain cultures, the moon had a gentler association with death. Some ancient Greeks thought that the moon was the home of the dead, and early Hindus believed that the souls of the dead returned to the moon to await rebirth. The moon could even symbolize birth and death at the same time. The Tartars of Central Asia called it the Queen of Life and Death.