Webquest: The Moon and Other Objects of Our Solar System

Directions: Research the answers to the following questions using internet resources. Site your sources.

1. Describe the lunar surface?
2. Why do more meteorites hit the surface of the moon than hit the surface of Earth?
3. Compare Earth rocks and lunar rocks.
4. What are the three layers of the moon?
5. What is the Giant Impact Hypothesis?
6. What is the difference between apogee and perigee?
7. Explain what happens during a lunar eclipse.
8. Explain what happens during a solar eclipse.
9. Draw the phases of the moon in the chart below.

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| --- | --- | --- | --- |
| New moon | Waxing crescent | First quarter | Waxing gibbous |
| Full moon | Waning gibbous | Third quarter | Waning crescent |

1. What causes high tide and low tide?
2. What is the difference between a neap tide and a spring tide?
3. What is an asteroid?
4. What is the composition of asteroids?
5. What is a comet?
6. What is the composition of a comet?
7. What is a meteoroid?
8. What is a meteorite?
9. What is the Kuiper belt?
10. What is the oort cloud?
11. What is the most interesting thing you learned during this assignment that is NOT on this worksheet?

SOURCES: