



Name: _____

Earth and Space Vocabulary

1. crater A large hole in the ground that is shaped like a bowl.
2. galaxy A small part of the milky way made up of gas, stars and a large collection of dust.
3. comet A ball of ice and rock that orbits the sun.
4. revolution One complete orbit of earth around the sun is called a revolution.
5. tides Rise and fall of the ocean (water level) due to the moon's gravity.
6. constellation An arrangement of stars in the sky.
7. eclipse An astronomical event when a moon or planet passes between another planet, moon or a star/sun.
8. phase The shape of the part of the moon that is illuminated or not (when it's in a new phase).
9. orbit The repeating path an object takes around another object.
10. milky way The galaxy that contains our solar system.
11. star A giant object made of gases, in space and produce its own heat and light, the sun is a star.
12. rotation One full turn on earth's tilt that takes one full day.
13. luminous Light given off by the stars or sun.
14. solar system The planets, the moons, meteoroids, and other objects that revolve around the sun.
15. equinox The time or date that there is an equal amount of daylight and nighttime.
16. meteoroid A small metallic object that orbits the sun (when one hits earth, it's called a meteorite).

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| 17. axis | The imaginary line that passes through the center of the planet from one pole to another pole. |
| 18. tilt | The earth's tilt (slant) on its axis that causes the seasons as it orbits around the sun. |
| 19. planet | Large object of matter that moves around (orbit) the sun (star). |
| 20. asteroid | Rocky, metallic objects that orbit the sun and are too small to be a planet. |
| 21. solstice | A solstice occurs twice a year when the days have the longest amount of daylight and again when the days have the shortest amount of daylight. |
| 22. gravity | A force or pull between two objects, there is greater pull/force with a larger mass. |