

Name: _____ Date: _____ Period: _____

Earth Science Vocab Quiz

1. A large region characterized by a specific type of climate and certain types of plant and animal communities. A. Solar Eclipse
2. The brittle, rocky outer layer of Earth B. Lithosphere
3. The thick middle layer in the solid part of Earth C. Climate
4. The partially melted portion of the mantle below the lithosphere D. Crust
5. Earth's fluid layer, composed of mostly iron and nickel E. Orbit
6. Solid, Earth's inner most part, which is about 70% of the moon's radius F. Axis
7. The portion of the moon or a planet reflecting light as seen from Earth G. Mantle
8. An attractive force that exists between all objects that have mass H. Outer Core
9. The occurrence during which the moon's shadow appears on Earth's surface I. Equinox
10. The occurrence during which the moon moves into the Earth's shadow J. Lunar Eclipse
11. The lowest tidal range that occurs when Earth, the Moon, and the Sun form a right angle. K. Phases
12. The greatest tidal range that occurs when Earth, Moon, and the Sun form a straight line. L. Astronomy
13. The imaginary line that passes through Earth's center and the North and South poles. M. Neap Tide
14. The spin of an object around its axis. The Earth completes 1 full rotation in 24 hours. N. Rotation
15. The path an object follows as it moves around another object. O. Gravity
16. The orbit of one object around another object. It takes Earth 365 days to revolve around the Sun. P. Inner Core
17. When Earth's rotation axis is tilted directly toward or away from the Sun. Q. Asthenosphere
18. When Earth's rotation axis is tilted neither toward nor away from the Sun. R. Solstice
19. The study of the Moon, stars, and other objects in space. S. Spring Tide

20. The average weather conditions in an area over a long period of time.

T. Revolution