

Name _____ Date _____

1. Revolution –
2. Rotation –
3. Orbit –
4. Earth's orbit is in the shape of an _____. Earth rotates on its _____.
5. How are the length of day and length of year related to the rotation and revolution of a planet?
6. What are the main materials in the sun?
7. From the Earth, why does the sun appear much brighter and larger than other stars?
8. How long does it take light from the sun to reach Earth?
9. Astronomy –
10. Describe the two main types of telescopes.
11. What is the advantage of using the Hubble Space Telescope to observe the Solar System?
12. What is a space probe?
13. List the planets in order from the Sun.
14. What are the four inner planets? What are the four outer planets?
15. How are the inner planets alike? How are the outer planets alike?
16. What major feature is shared by Jupiter, Saturn and Uranus?
17. Meteor –
18. How is a meteorite different than a meteor?
19. Asteroid –
20. Comet –
21. Where is the Asteroid Belt?
22. Draw and label a diagram of a comet.