

Space Study Guide

Name _____

Period _____

Constellations

15. What is another name for Polaris? _____
16. Define constellation _____
17. Define circumpolar _____
18. Draw the star patterns of the following 5 constellations.

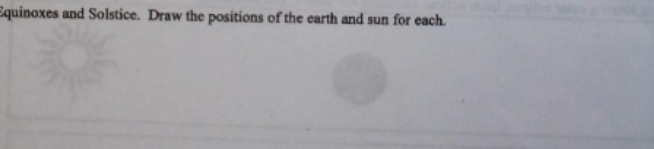
Orion, Casseopia, Cygnus, Ursa Major, Scorpius

Seasons

20. What causes the seasons? Why do temperatures rise in the summer and fall in the winter?

21. During which season is the Earth closer to the sun? _____
22. Why is it summer in the Northern Hemisphere when it is winter in the Southern Hemisphere?

23. Define Equinoxes and Solstice. Draw the positions of the earth and sun for each.



Tides

24. How many high and low tides occur a day? _____
25. Name all of the types of tides _____
26. What causes the movement of tides? _____