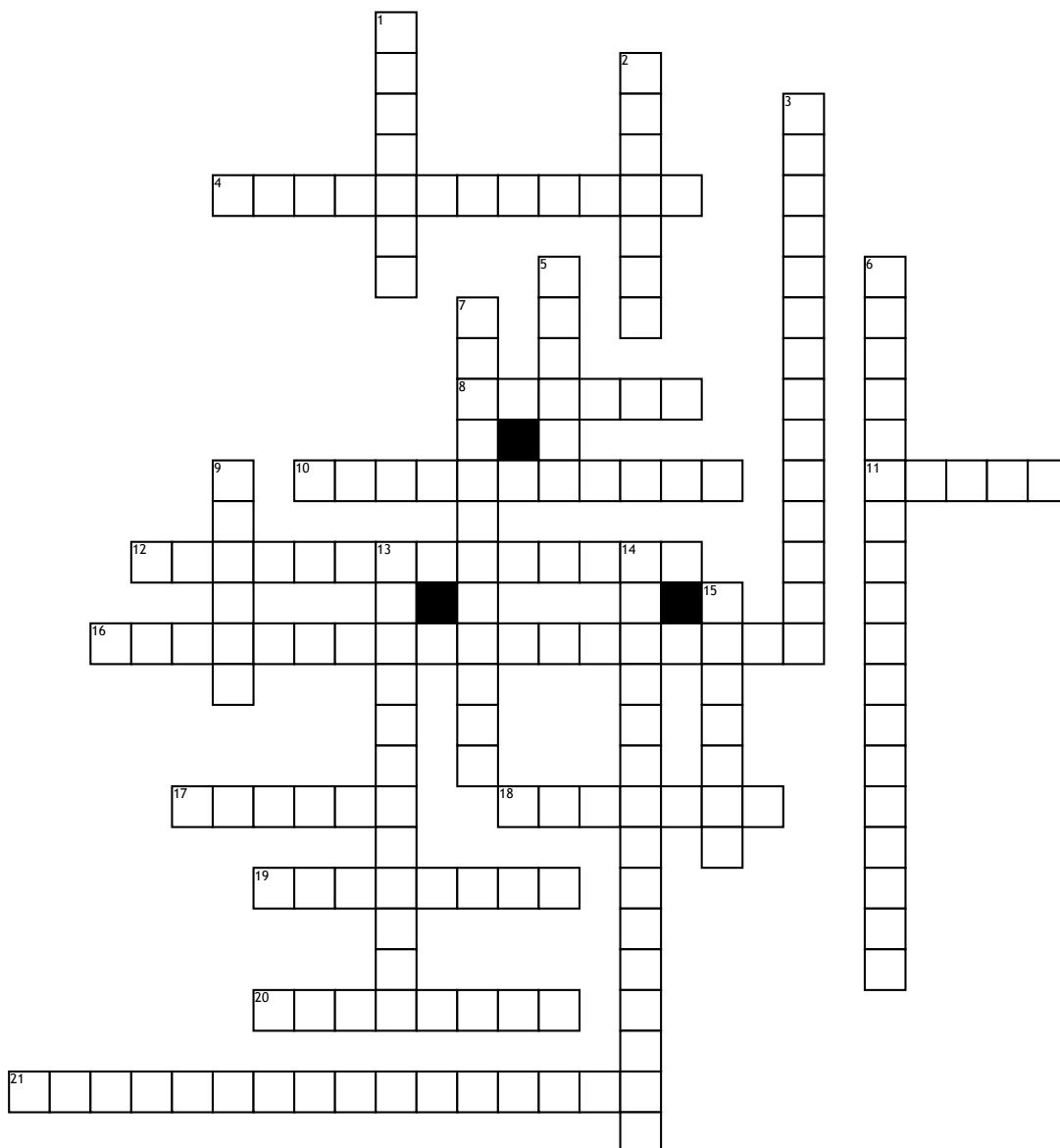


Name: _____

Date: _____

Unit 1



Across

4. When the Earth's shadow is cast on the moon
 8. A large celestial body several thousand miles in diameter that orbits a star
 10. The sun, planets, and all smaller objects are within this structure
 11. An icy celestial object a few miles in diameter
 12. When the northern hemisphere is tilted away from the sun
 16. The point in the sky directly above the north pole of the Earth

17. A constellation that is along the ecliptic

18. When the Earth is neither tilted toward nor away from the sun

19. the path that the sun takes through the sky

20. A small rocky celestial object a few miles in diameter

21. The imaginary line directly above the equator

Down

1. the star that covers the north celestial pole

2. Groups of galaxies

3. When the northern hemisphere is tilted toward the sun

5. Made of billions of stars and the gas and dust between them

6. The point directly above the south pole of the Earth

7. Groups of clusters

9. The point in the sky directly above an observer

13. When the moon's shadow is cast on the Earth

14. The imaginary sphere that surrounds the Earth and has all of the stars attached to it

15. The boundary between the sky and ground