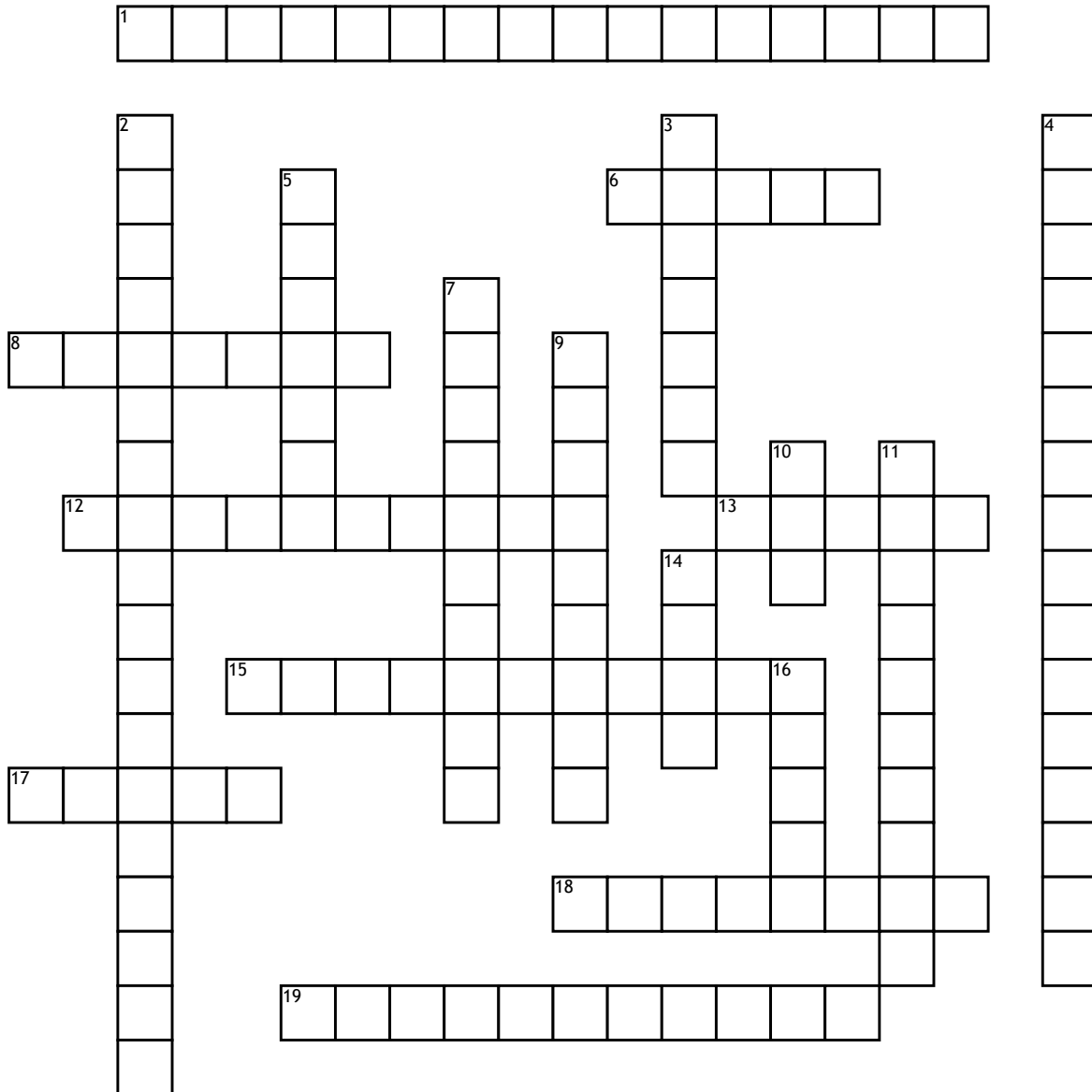


Name: _____

Date: _____

Sun, Earth, and Moon Vocabulary Puzzle



Across

- 1. the motion a star or any other object in space appears to have from our perspective
- 6. the path that one object in space follows as it revolves around another object in space
- 8. a force which tries to pull two objects toward each other
- 12. the air that surrounds the Earth; it is made of a mixture of gases
- 13. state of matter consisting of particles that have neither a definite volume nor definite shape
- 15. the combination of substances that make up a whole object

17. the planet we live on, part of a solar system of eight planets and one star

18. the spinning of a planet, Moon, or other object on its axis

19. thin layer of the Sun's atmosphere and the closest level to the Sun

Down

2. on earth, the combined temperature of the near-surface air temperature and the sea surface temperature

3. a large, bowl-shaped cavity in the ground or on the surface of a planet or the moon

4. in the opposite direction to the way in which the hands of a clock move around

5. a large, bowl-shaped cavity in the ground or on the surface of a planet or the moon

7. the outer liquid portion of the center (core) of the earth

9. a satellite is a moon, planet or machine that orbits a planet or star

10. the time between sunrise and sunset

11. one orbit of an object, such as a planet or satellite, in space around another object in space

14. imaginary line about which an object rotates

16. the part of the day when no light from the sun can be seen