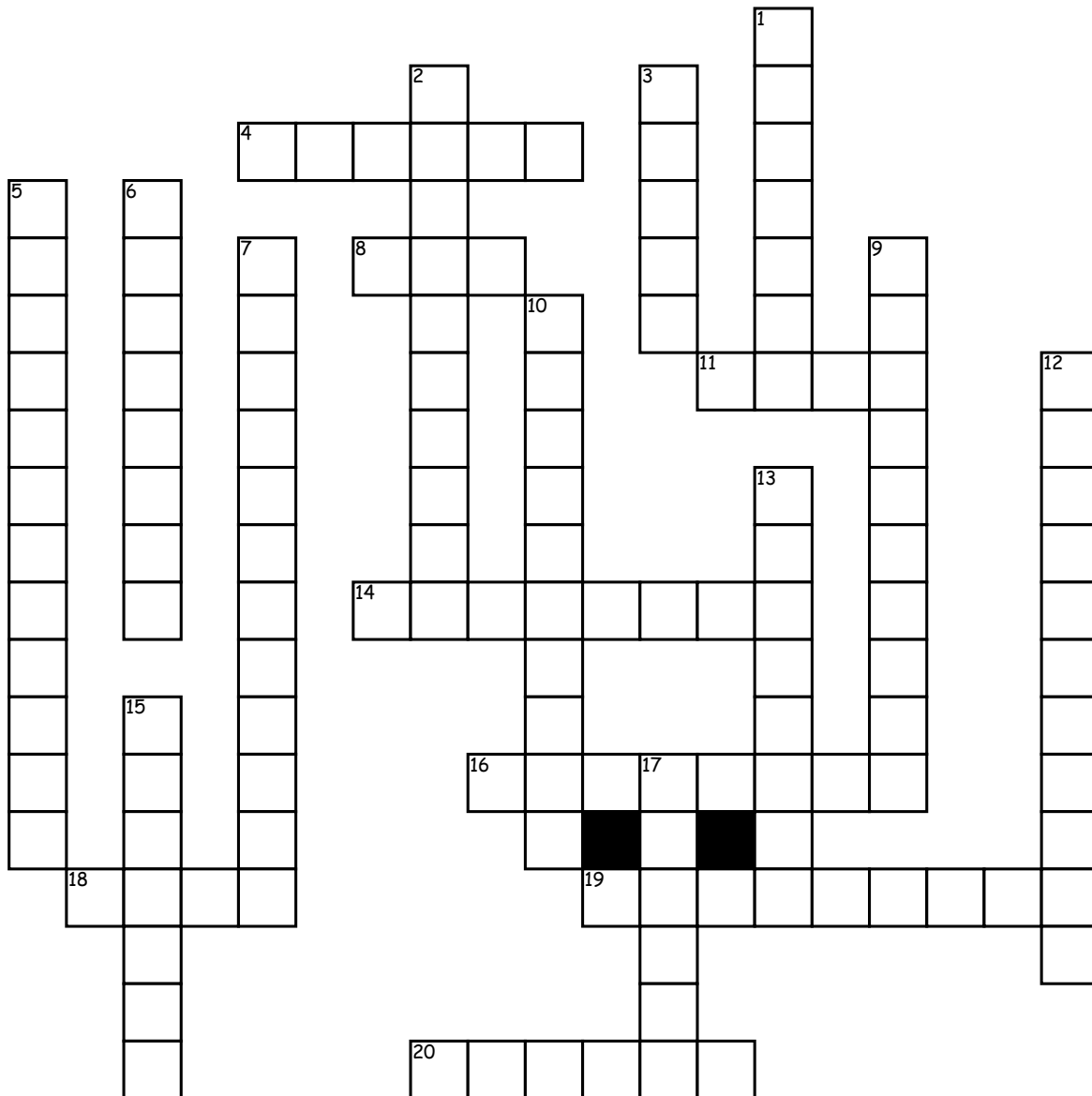


Crossword Puzzle Assignment Unit 4



Across

4. When it appears to decrease in size.
8. The time required for the Earth to rotate once on it's axis.
11. The time required for the Earth to orbit once around the sun.
14. The shadow cast by the earth or moon over an area experiencing a partial eclipse.
16. Either of the two times in the year when the sun reaches its highest or lowest point in the sky at noon, marked by the longest and shortest days.
18. The alternate rising and falling of the sea.
19. A celestial or artificial body orbiting the earth or another planet.

20. Increasing its apparent size.

Down

1. An obscuring of the light from one celestial body by the passage of another between it.
2. The vertical difference between high tide and low tide.
3. The fully shaded inner region of a shadow cast by an opaque object.
5. An eclipse in which the moon appears darkened as it passes into the earth's shadow.
6. The action of rotating around an axis or center.
7. An eclipse in which the sun is obscured by the moon.

9. The most difference between high and low water.

10. The motion of a body that travels around another body in space.

12. The shape of the illuminated portion of the Moon as seen by an observer on Earth.

13. The least difference between high and low water.

15. The time or date at which the sun crosses the celestial equator, when day and night are of equal length.

17. Each of the four divisions of the year marked by particular weather conditions, resulting from the earth's changing position with regard to the sun.