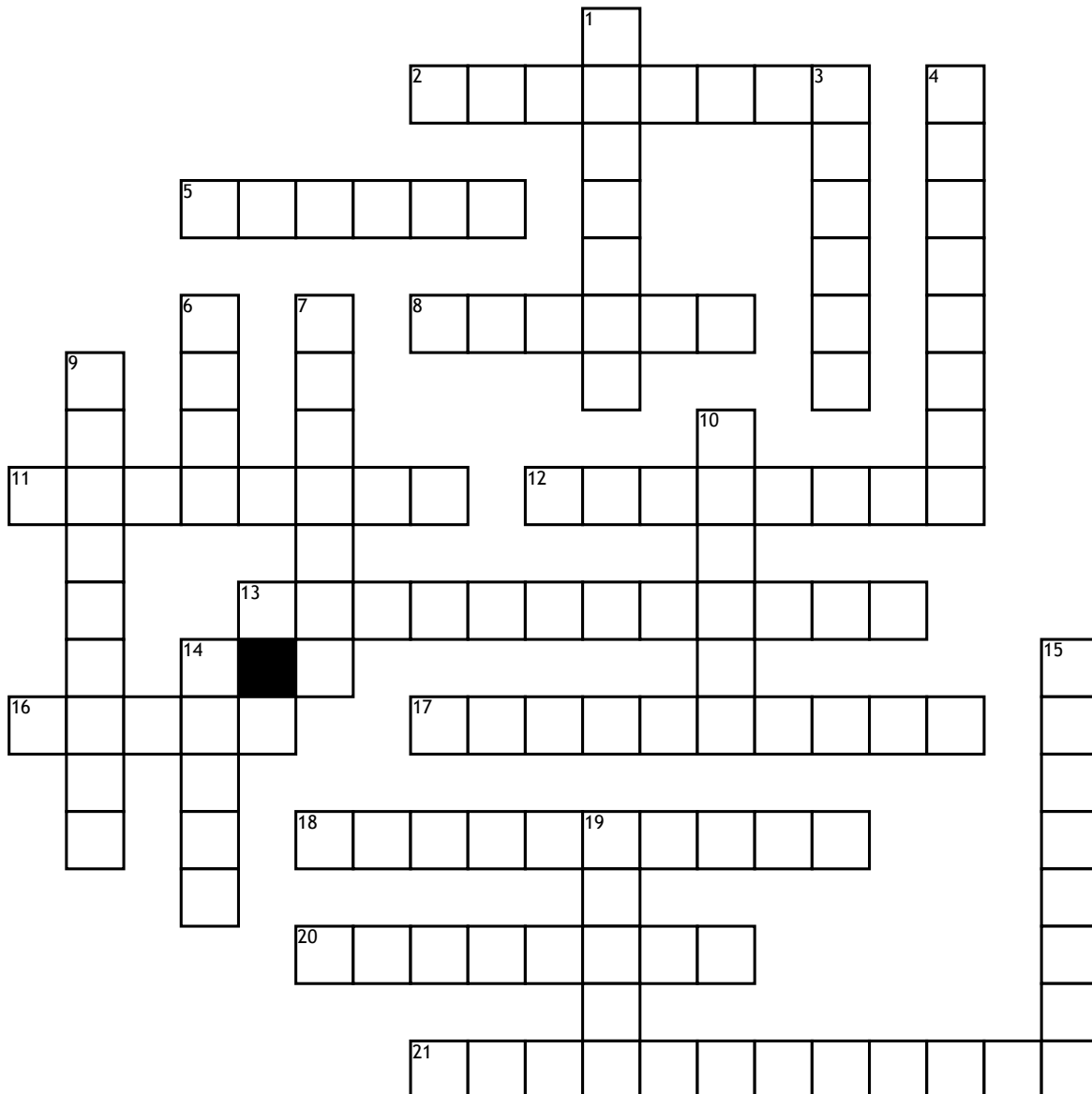


Earth-Sun-Moon



Across

2. Movement of water (usually have a circular motion in the ocean).
 5. The moon at any time after a new moon and before a full moon.
 8. A depression formed by impact of meteorites or comets.
 11. The time of year when the sun passes overhead the furthest north or south of the equator.
 12. A turning around as on an axis
 13. Occurs during a new moon, when the sun, the moon and Earth are lined up in a specific way and earth moves into the moon's shadow.

16. Any of the large low lying dark areas on the Moon or on Mars or other inner planets.
 17. During new and full moon phases the difference between high and low tides is the greatest because of the gravity of the moon and sun
 18. Is the movement of one object around a center or another object.
 20. Lighter part of the shadow (larger area).
 21. Occurs during a full moon, when the sun, the moon and the earth line up in such a way that the moon moves into the Earth's shadow.

Down

1. Is the attractive force between objects.

3. Three dementional circle
 4. Second full moon of a month
 6. The line about which a rotating body, turns
 7. The time when the sun crosses the plane of the earth's equator.
 9. Changing views of the moon as seen from Earth.
 10. To decrease in strength, intensity, etc.
 14. The periodic rise and fall of the waters off the ocean.
 15. During a first quarter and third quarter phases and difference between high and low tide is the least.
 19. Darkest part of the shadow (smaller area).