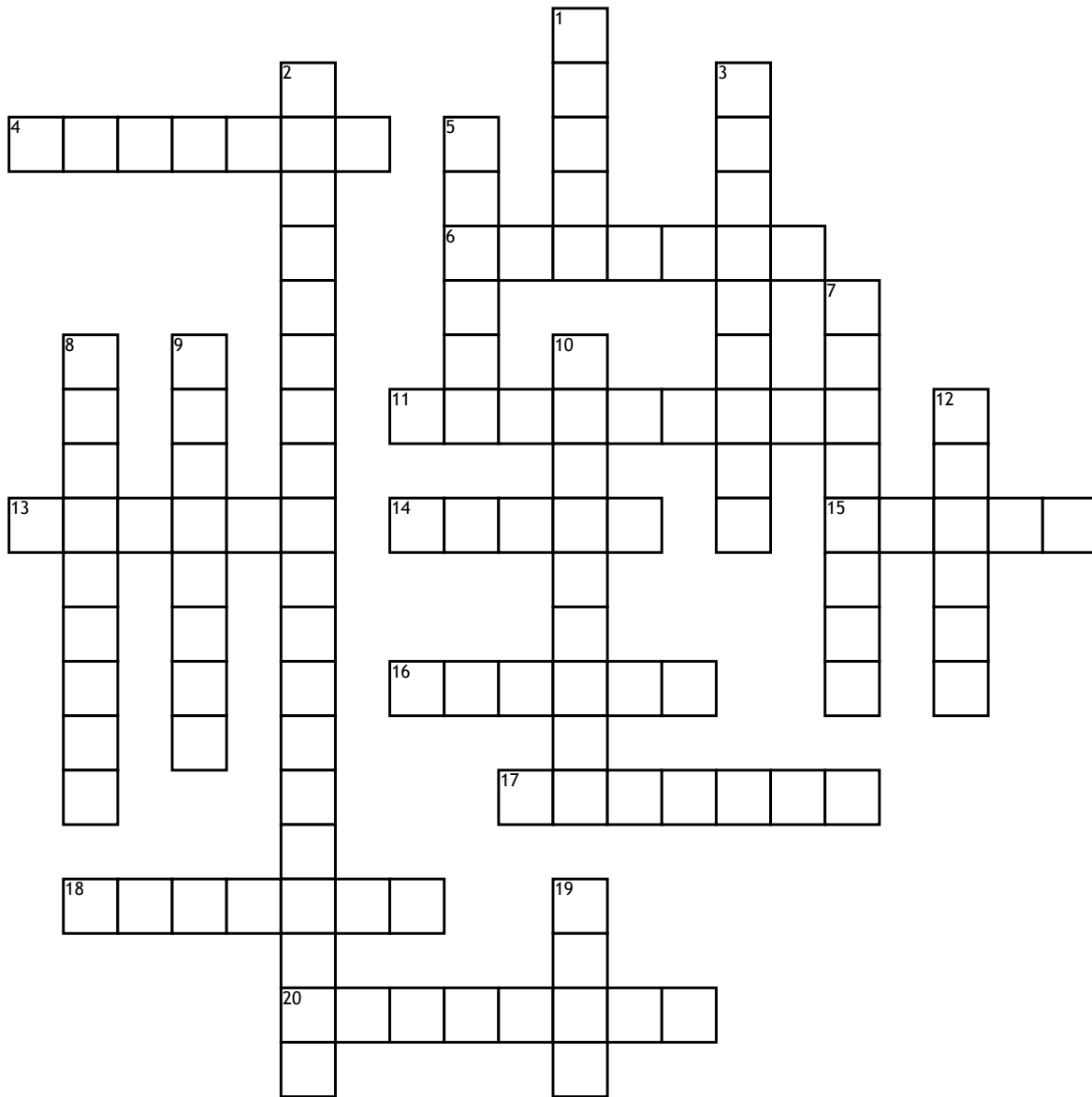


# Earth in Space



**Across**

- 4. When the day and night both last about 12 hours everywhere, it is called what?
- 6. Sudden bright streaks in the sky.
- 11. I determined that the Earth moves West to East by looking up at the sky, who am I?
- 13. I influence the tides along with the moon, what am I?
- 14. A very thin layer of this exists on the moon.
- 15. The rise and fall of ocean water every 12.5 hours is this.

- 16. This word means that the part of the moon we can see is increasing.
- 17. This phase of the moon causes a spring tide when the moon is between the sun and Earth.
- 18. The round wells located on the moon created from meteoroids.
- 20. What causes Earth's seasons?

**Down**

- 1. Earth's path
- 2. Theory of how the moon was created.
- 3. Use this to locate constellations in the nights sky.

- 5. When it is winter in the Southern Hemisphere it is this season in the Northern Hemisphere.
- 7. This is the least difference between high tide and low tide.
- 8. Light colored mountains on the moon.
- 9. When the sun is either farthest north of the equator or farthest south once each year, this happens.
- 10. I am a body that orbits a planet, what am I?
- 12. A narrow band where the planets appear to move.
- 19. This is always tilted at 23.5 degrees and helps cause the seasons on Earth.