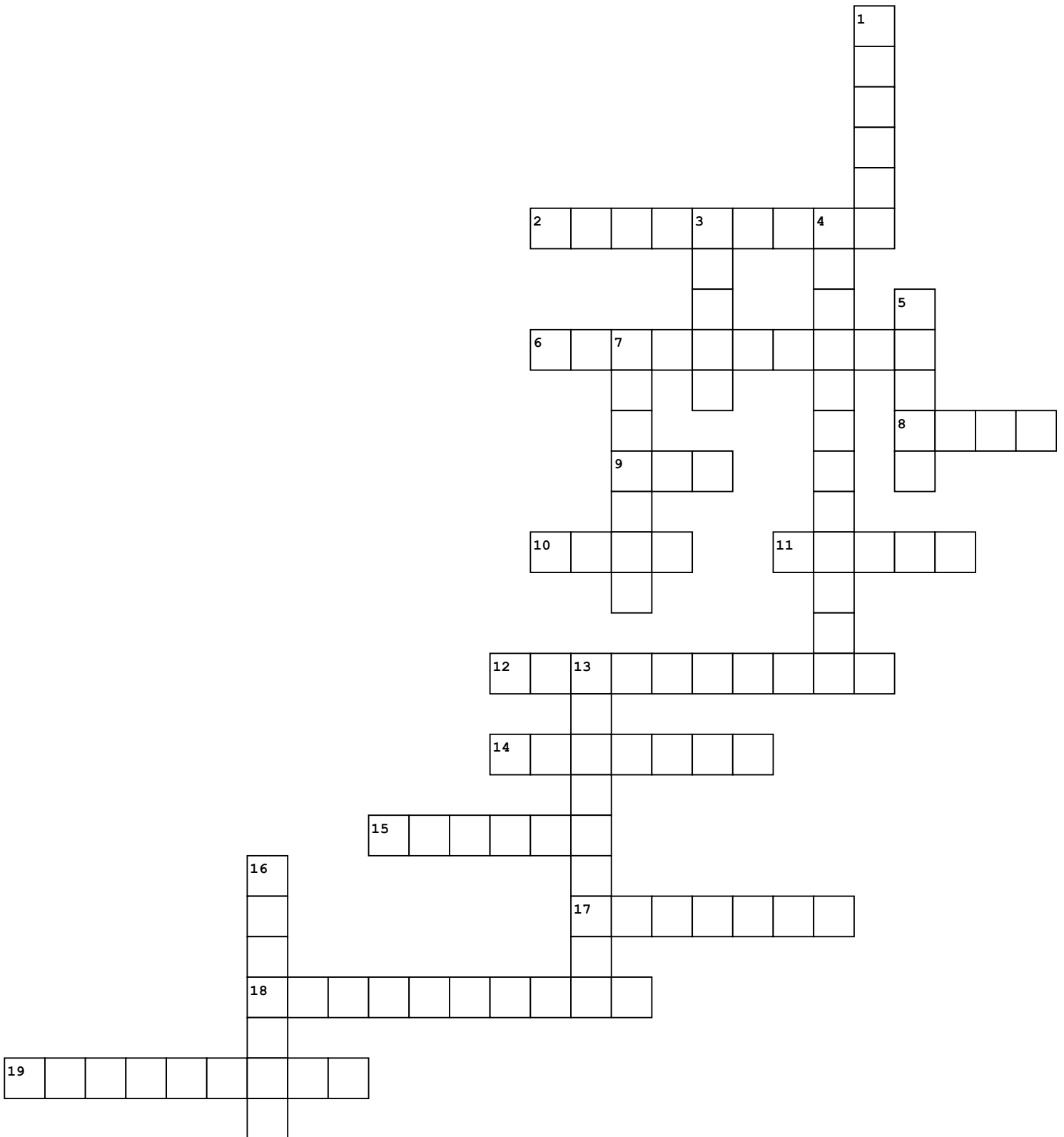


# The Study of the Universe



## Across

2. The study of space and everything beyond earth.

## Down

1. A group of stars held together by gravity.

6. A constellation known as the queen.
8. Rising and falling of the sea.
9. A medium sized yellow dwarf star in our solar system.
10. A natural satellite of the Earth.
11. A chunk of ice, dust or rock that orbits the sun.
12. Gasses and charged particles are expelled above a sunspot.
14. A theory of the creation of the universe.
15. A large celestial object that circles a star.
17. Obscuring of light from one celestial body passing in front of another.
18. The layer of gasses surrounding the Earth.
19. A celestial object that orbits a planet.
3. The path an object follows as it circles another.
4. A large number of meteors falling in the sky and burning up.
5. The planet on which we live.
7. A dark spot on the sun's surface.
13. The distance a light ray travels in 1 year.
16. Also known as the North Star.