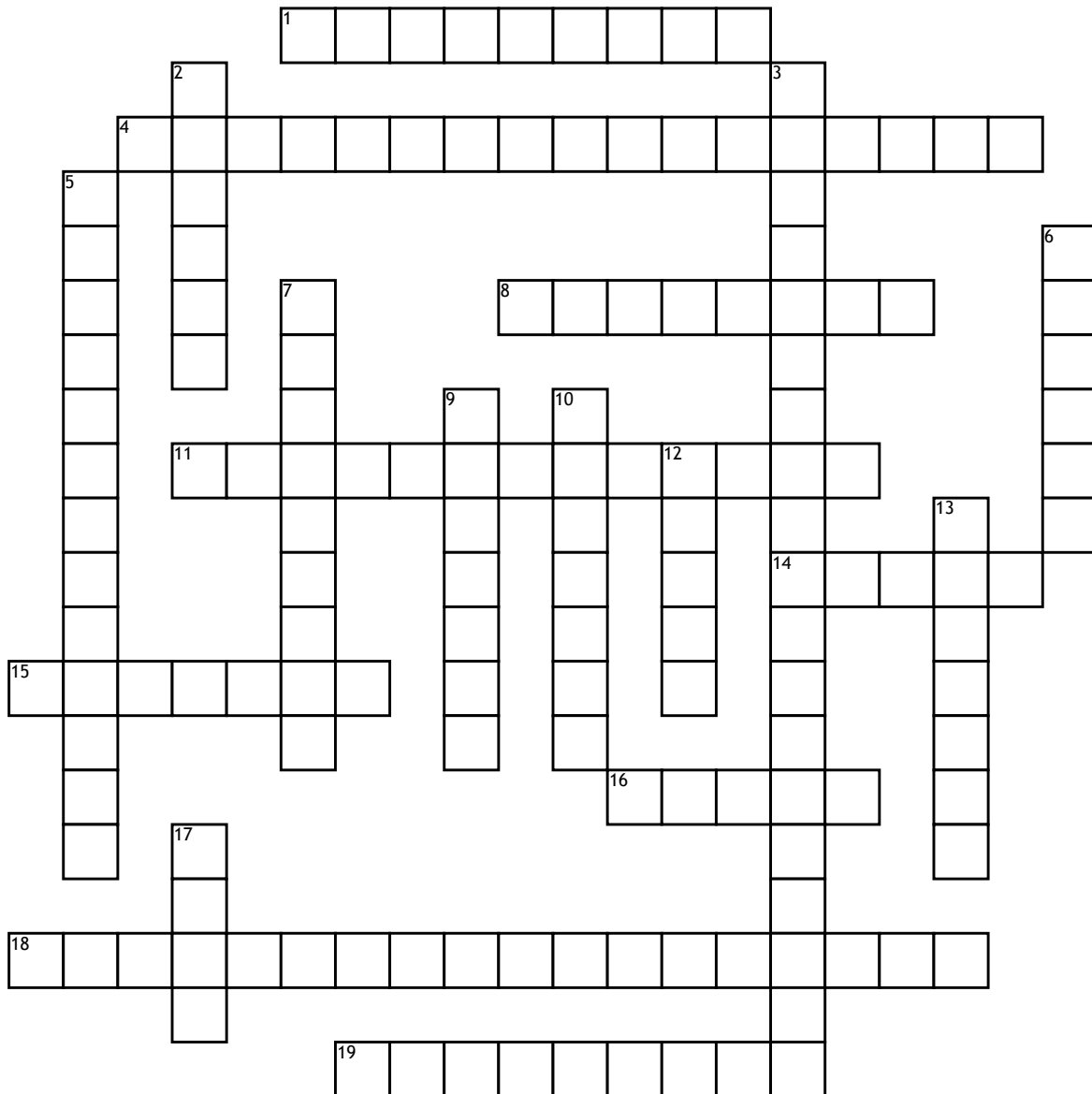


Solar System Stuff



Across

1. the regions of the surface, atmosphere, and hydrosphere of the earth.

4. a method used to date rocks and other objects based on the known decay rate of radioactive isotopes.

8. a small rocky body orbiting the sun.

11. an element with an atomic number greater than 92.

14. the second planet from the Sun.

15. asteroid, comet, nebular theory, heavy elements, biosphere, terrestrial planets, gas giants, solar wind, radioactive dating, radioactive elements, Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and

16. a celestial object consisting of a nucleus of ice and dust.

18. a planet that is composed primarily of silicate rocks or metals.

19. a large planet of relatively low density consisting predominantly of hydrogen and helium

Down

2. the sixth planet from the Sun and the second-largest.

3. unstable isotopes that release subatomic particles or energy as they decay.

5. the theory that the solar and stellar systems were developed from a primeval nebula.

6. the seventh planet from the Sun.

7. the continuous flow of charged particles from the sun which permeates the solar system.

9. the eighth and farthest known planet from the Sun.

10. the smallest and innermost planet.

12. the planet on which we live.

13. the fifth planet from the Sun and the largest in the Solar System.

17. the fourth planet from the Sun and the second-smallest planet.