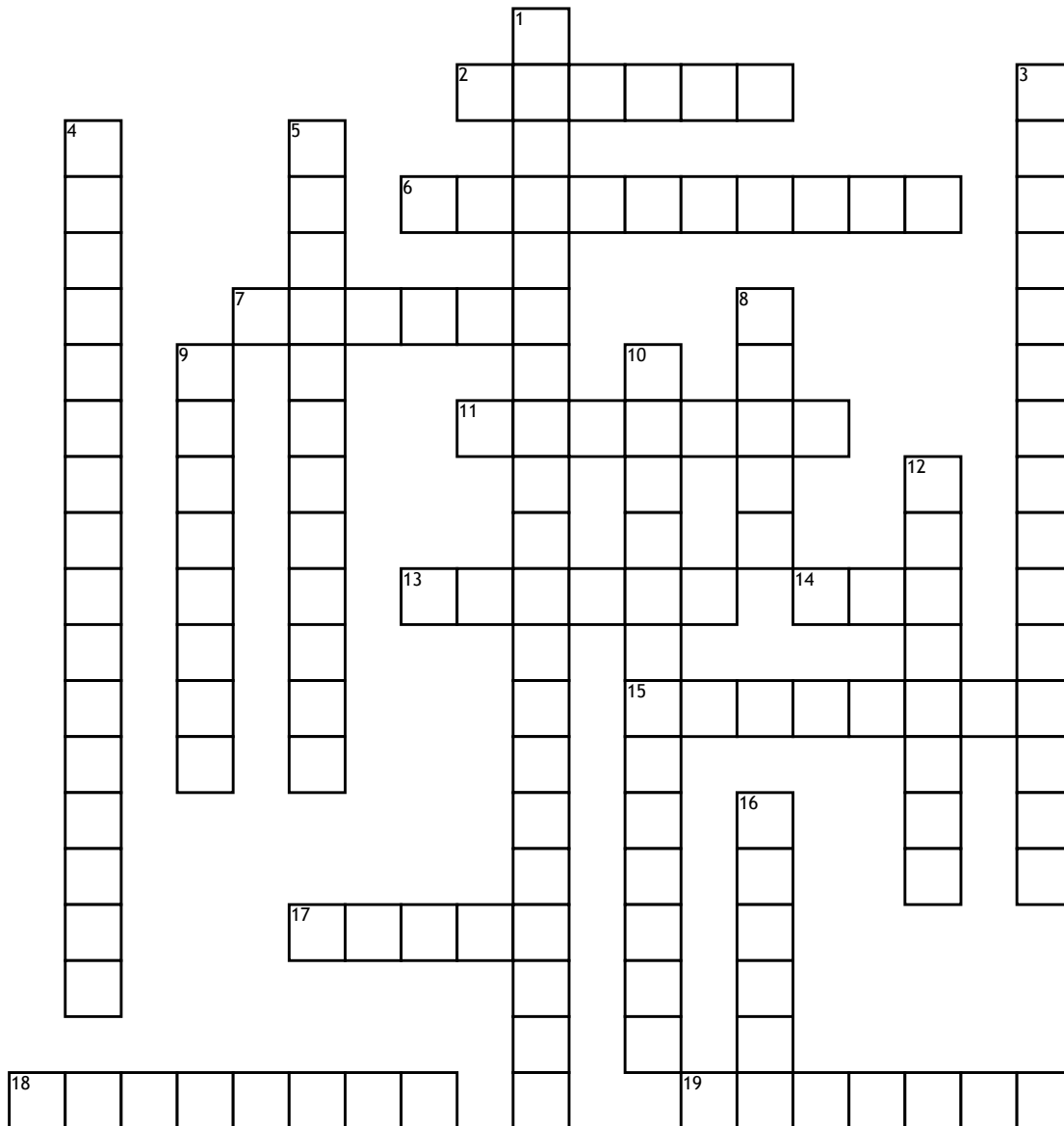


# Outer Space by: Alexis Townsend



**Across**

- 2. is a property of objects which can be transferred to other objects or converted into different forms.
- 6. The motion of one object around another object is called
- 7. Areas near the equator are
- 11. Earth is closest to the Sun in
- 13. Earth's surface is
- 14. The nearest star to Earth is the
- 15. The spinning motion is called

- 17. The path an object follows as it moves around another object is an
  - 18. hours last longer in the northern hemisphere, and nights last longer in the southern hemisphere
  - 19. holds Earth in its orbit
- Down**
- 1. gravity between two objects depends on the masses of the objects and the distance between them
  - 3. The season change as the Earth travels around the Sun

- 4. Earth rotates in what direction
- 5. The line on which an object rotates on
- 8. rotates from west to east
- 9. The Sun is lowest in
- 10. Deep inside the Sun, nuclei of atoms combine, releasing huge amounts of energy
- 12. carries energy sunlight carries energy
- 16. Areas near the poles are