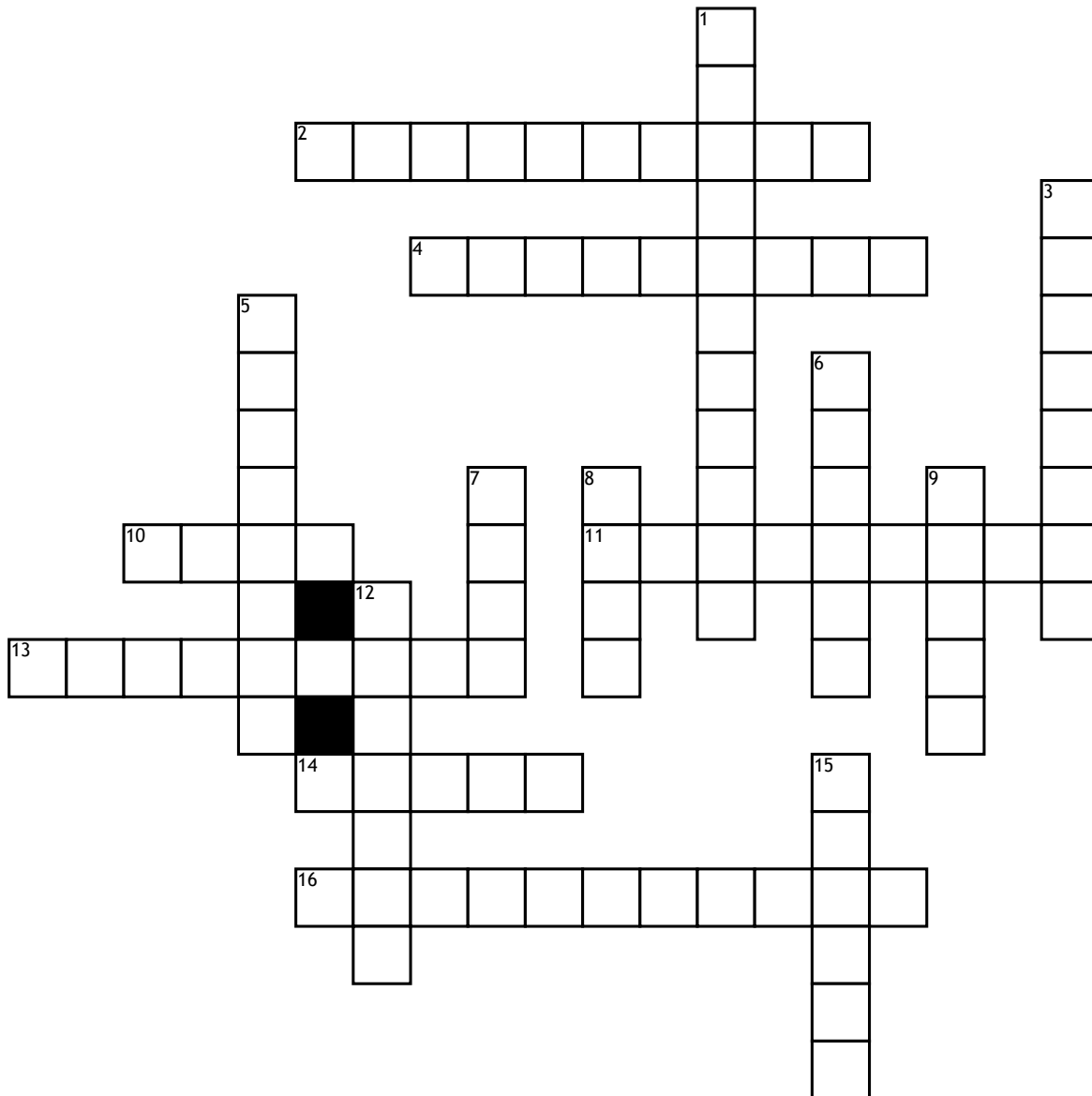


Light Waves



Across

2. The distance from one peak of a wave to the next.
 4. Measured from the center to the top of bottom of a wave.
 10. This type of light allows doctors to see broken bones.
 11. A type of light that is used to heat up food.
 13. To form a mental picture of something that cannot be seen.

14. A type of wave that carries energy from one place to another, even through empty space.

16. This type of light has a wavelength that is just a bit shorter than violet light.

Down

1. An object that emits light.
 3. The type of light with a wavelength just a little longer than red light.

5. The type of light with the shortest wavelength.

6. To take in.

7. A pattern that describes how energy is carried from one place to another.

8. To give off.

9. This type of light can have wavelengths longer than a bridge!

12. The type of light that humans can see.

15. The ability to make things move or change.