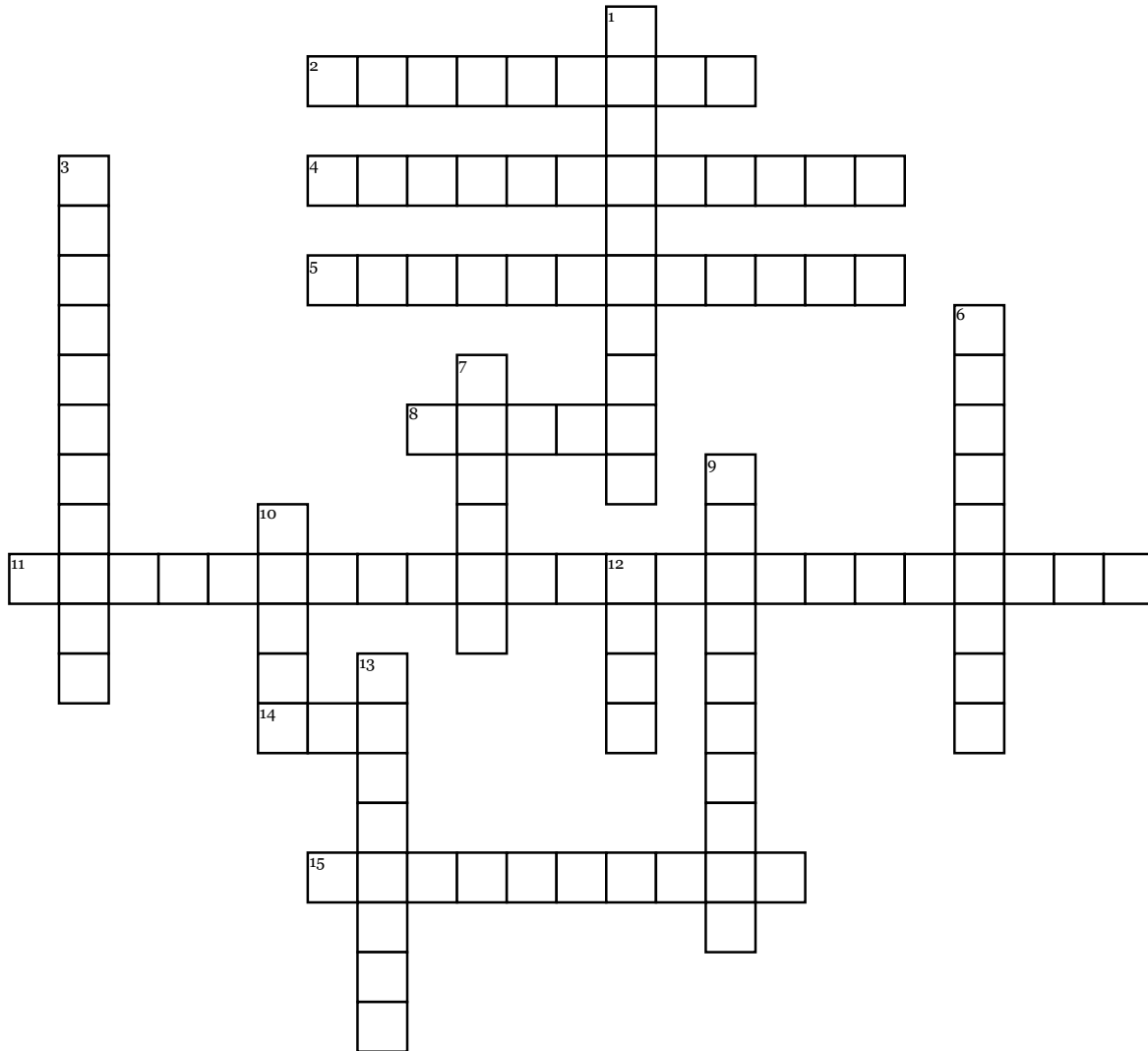


# Electromagnetic Waves



**Across**

- 2.** What kind of wave has the highest frequency and shortest wavelength
- 4.** Red, orange, yellow, green, blue, indigo, violet, are the different colors of?
- 5.** Used on a tv remote control
- 8.** Highest point of a wave
- 11.** The range of all frequencies or wavelengths of electromagnetic radiation?

- 14.** Most of the electromagnetic radiation comes from
- 15.** Do radio waves or gamma rays have longer wavelengths

**Down**

- 1.** The distance between two corresponding parts of a wave
- 3.** What type of electromagnetic waves cause sunburns?
- 6.** Energy that travels across space as well as through matter is called electromagnetic?

- 7.** Lowest point of a wave
- 9.** Used to transmit cellular telephone messages
- 10.** Takes pictures of bone
- 12.** True or False? Microwaves are used to cook food, predict the weather, and for communication?
- 13.** Which type of emission maps the dust between stars