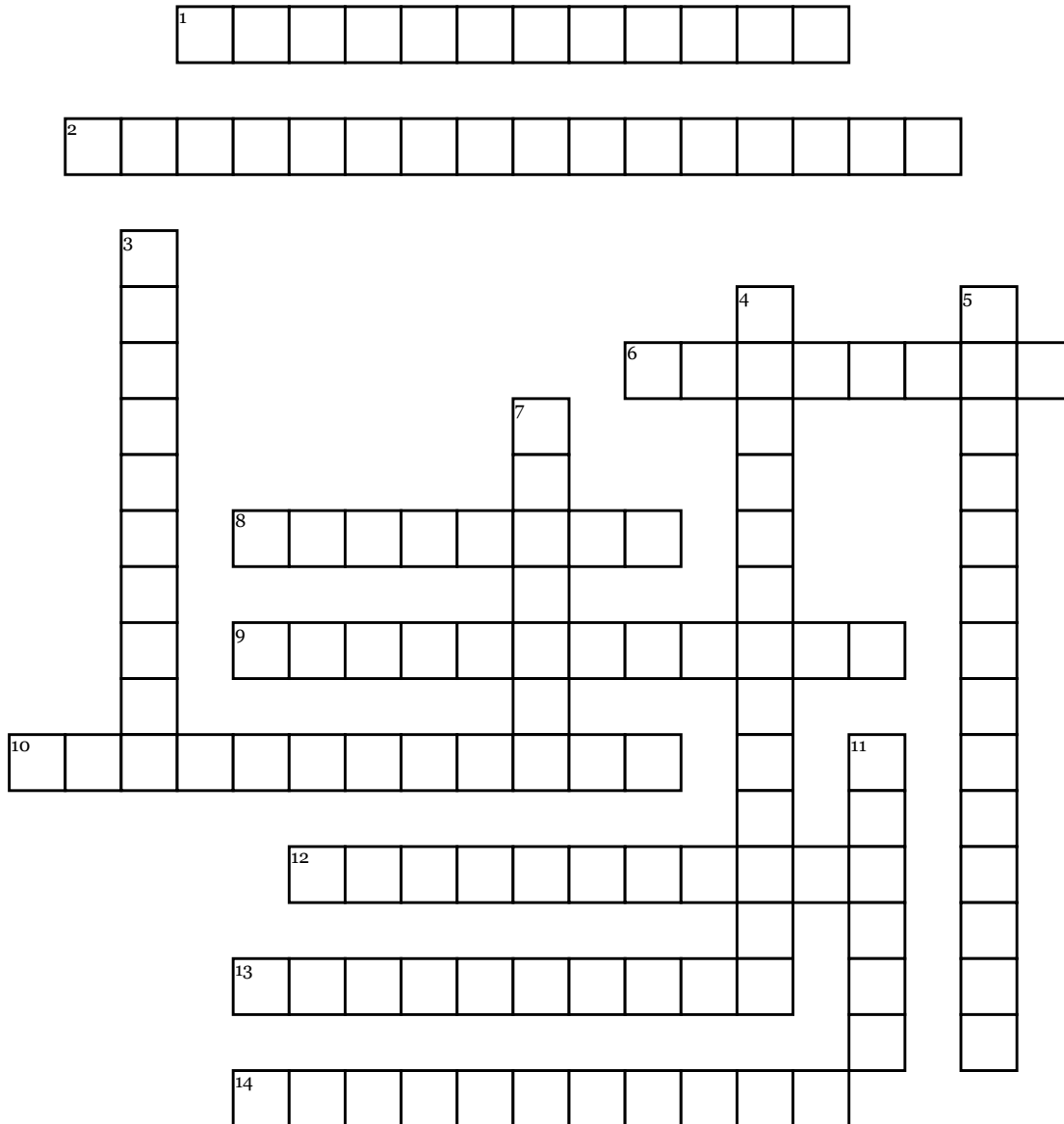


# Climate Vocabulary



## **Across**

- 1.** This is when water enters the ground.
- 2.** There are gasses that will allow the relatively short wavelength energy from the Sun, but trap the longer wavelength energy released by the Earth.
- 6.** This is the amount of time something lasts.
- 8.** The empty air spaces in a rock or soil.

**9.** The ability of water to flow through a rock or soil.

**10.** This is the amount of energy needed to raise the temperature of one gram of a material one degree Celsius.

**12.** Water changing from a liquid to a gas

**13.** This is the portion of solar radiation that reaches the Earth.

**14.** The movement of water against the pull of gravity.

## **Down**

**3.** This is the top edge of soil underground that is saturated.

**4.** Plants releasing water to the atmosphere.

**5.** This energy is released by the sun.

**7.** Average weather conditions in an area over a long period of time.

**11.** Water flowing over the surface of the Earth.