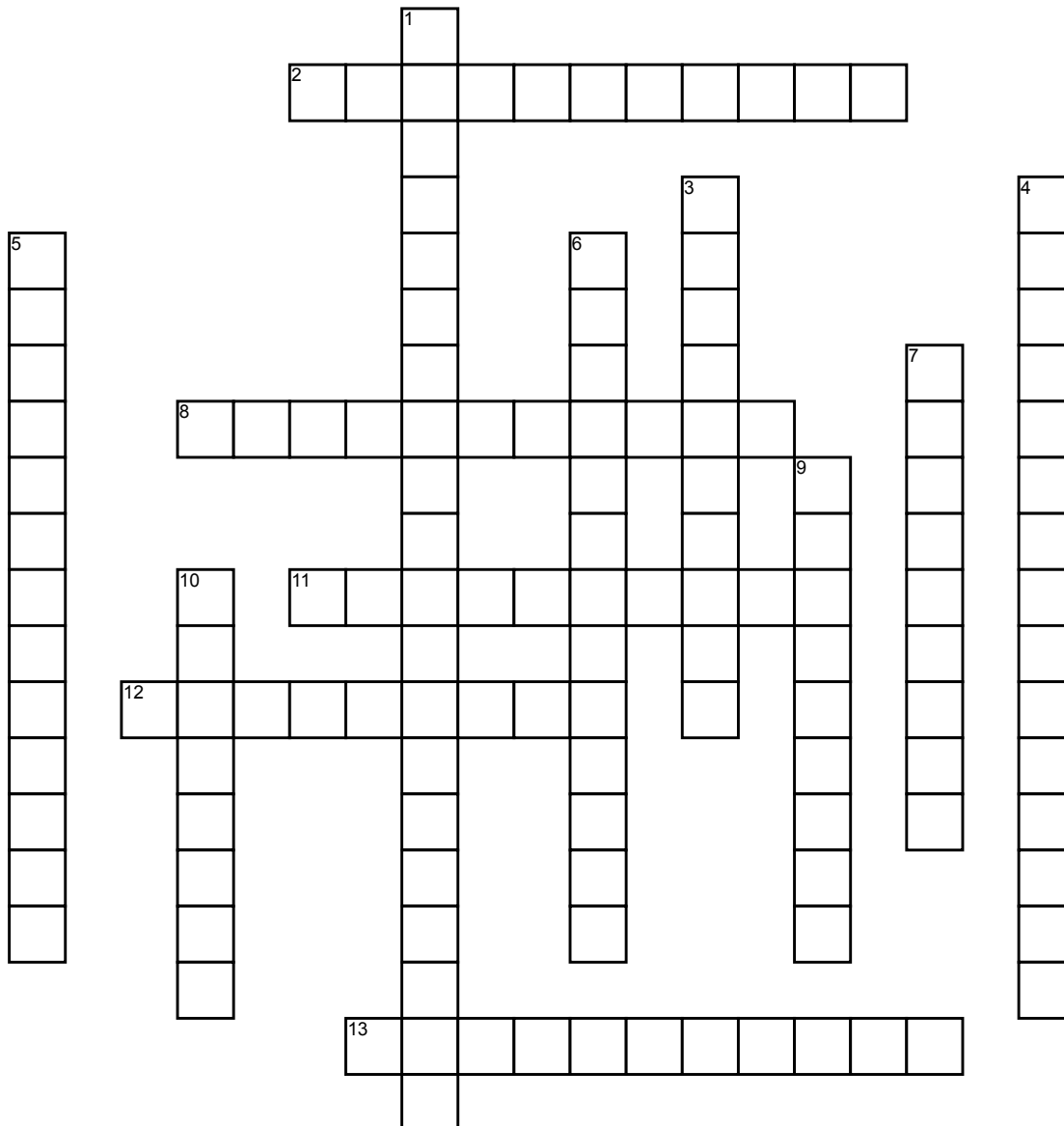


# HEAT TRANSFER



## Across

**2.** energy from the sun that is converted into thermal or electrical energy

**8.** used to measure temperature

**11.** when heat transfers by DIRECT CONTACT

**12.** when heat transfers through electromagnetic waves

**13.** the measure of the amount of energy in matter

## Down

**1.** a form of energy that can travel through space

**3.** when heat travels through liquids or gases (HINT: warm air rises, cold air sinks)

**4.** NO physical contact, not touching

**5.** energy that speeds up molecules

**6.** physical contact, two or more things touching

**7.** DOES NOT let heat get through easily

**9.** heat CAN pass through easily

**10.** to move something