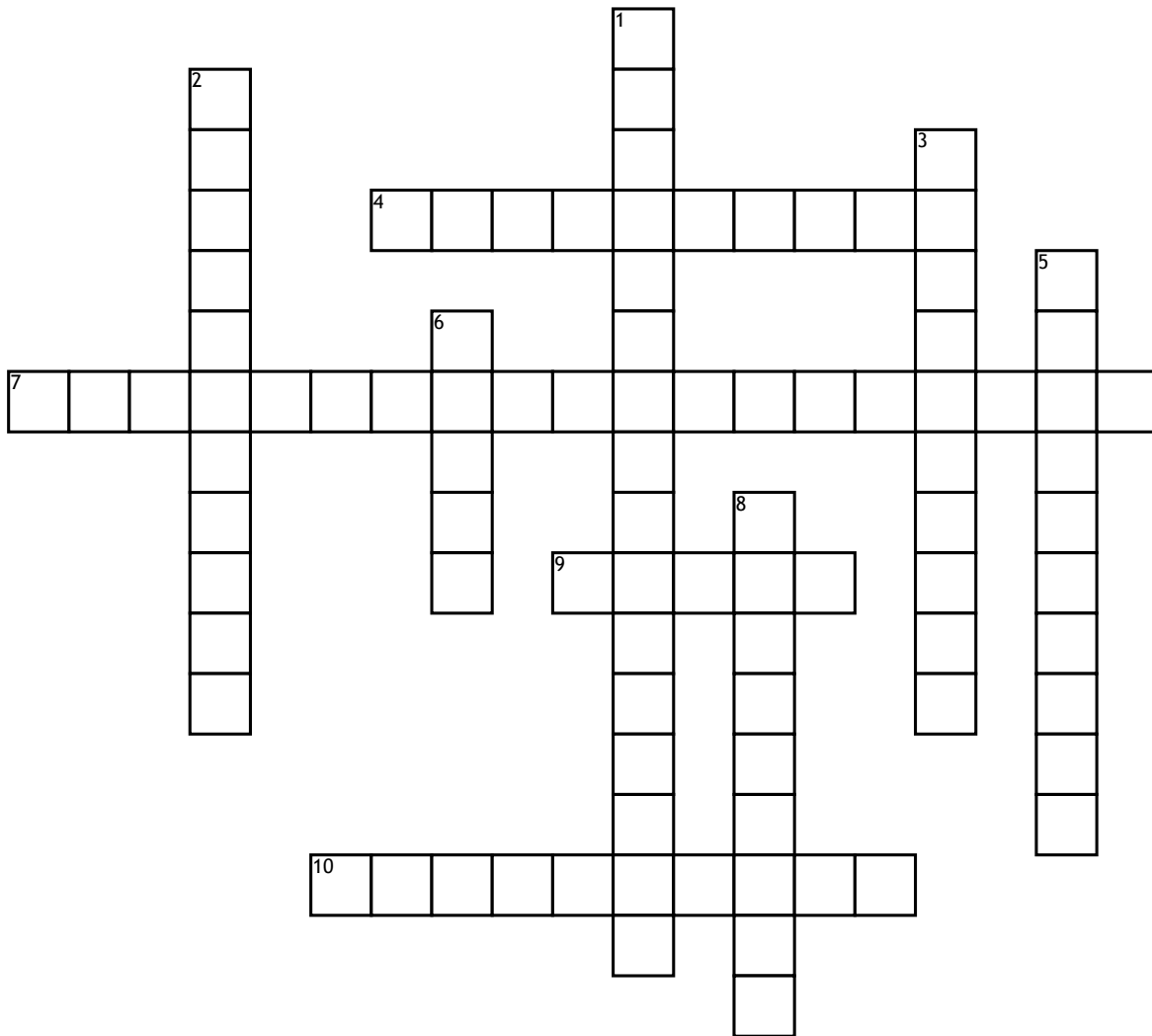


# Heat Transfer Vocabulary



## Across

4. Transfer of heat by movement of the hotter substance from one place to another.

7. "The colder an object's surroundings, the faster the object will cool."

9. A good conductor.

10. The transfer of energy within materials and between materials that are in direct contact, caused by collisions between the particles that make up the materials.

## Down

1. The warming of a planet's surface due to the trapping of radiation by the planet's atmosphere.

2. A good insulator.

3. Materials that transfer heat poorly or delays the transfer of heat.

5. Materials that transfer heat well.

6. Convection occurs in this type of substance.

8. Energy transmitted by electromagnetic waves.