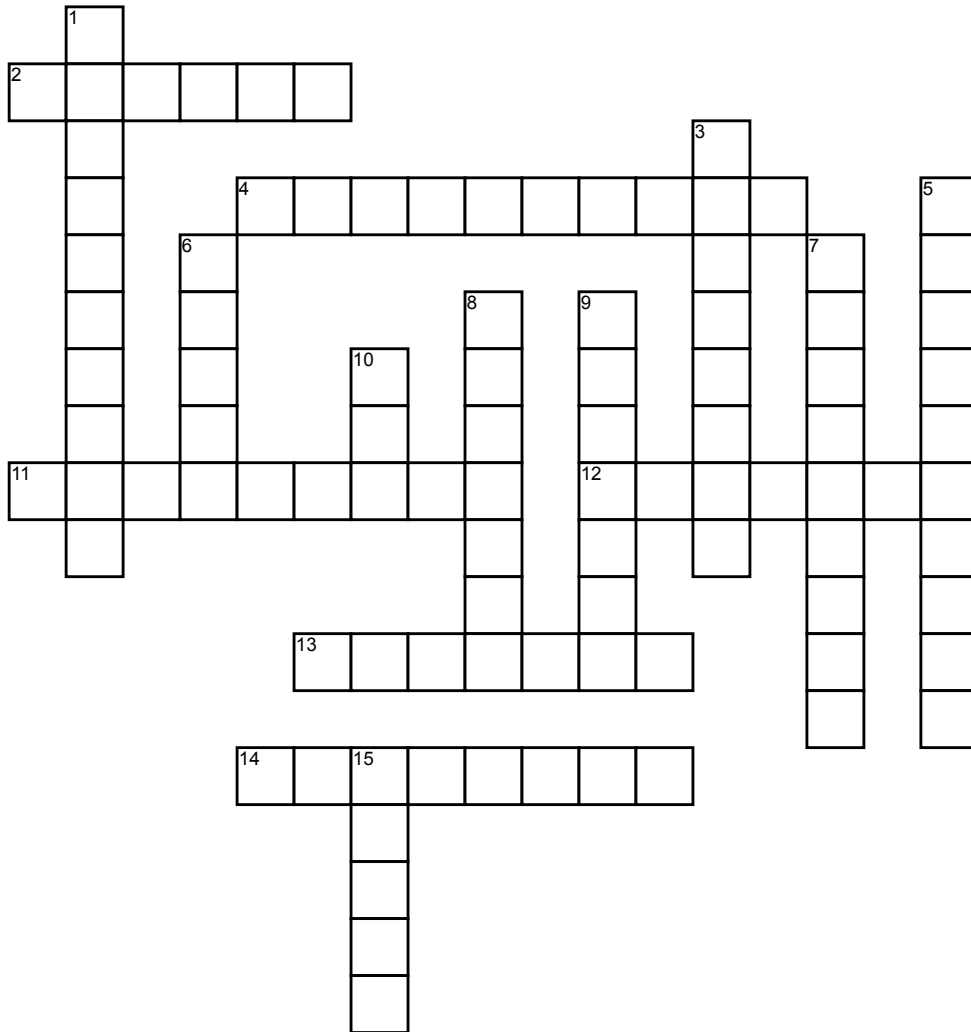


Heat Transfer



Across

- 2. When water starts to boil (convection) the water from the _____ move to the top.
- 4. _____ moves from one solid to another solid.
- 11. One example of convection is when you _____ in a pot.
- 12. Heat energy is given off by the _____.

- 13. Radiation needs no _____ for the heat to transfer.
- 14. We can feel the heat energy given off by a _____.

Down

- 1. _____ is the movement of heat through liquids and gases.
- 3. Objects must be _____ for conduction to occur.
- 5. The heat waves from radiation can even travel through _____.

- 6. What is a great Conductor?
- 7. _____ is the transfer of heat energy through waves.
- 8. The movement of convection creates a _____?
- 9. What is a great Insulator?
- 10. Which one moves faster Hot or Cold?
- 15. Heat can be _____ in many ways.

Word Bank

- | | | | | |
|-----------|------------|-----------|-------------|------------|
| Plastic | Campfire | Metal | Touching | Convection |
| Current | Boil Water | Bottom | Moved | Hot |
| Sun Ray's | Conduction | Radiation | Empty Space | Contact |