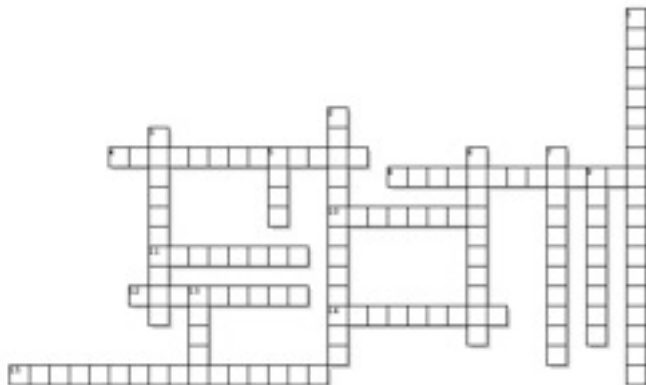


# Transfer of Heat Puzzle



## Across

- 4 the rising of Earth's temperature due to the greenhouse effect
- 6 a greenhouse gas – one that plants take in
- 10 an example of an electromagnetic wave
- 11 conduction, convection and radiation are the 3 ways to \_\_\_\_\_ heat
- 12 a substance that does transfer heat well
- 14 transfer of heat through electromagnetic waves
- 15 the process by which Earth's atmosphere traps heat energy from the sun

## Down

- 1 the average rise of the Earth's temperature
- 2 temperature is a measure of the average \_\_\_\_\_ of a substance
- 3 transfer of heat through the movement of a liquid or gas
- 5 if the glaciers melt, sea level will \_\_\_\_\_
- 6 transfer of heat through direct contact
- 7 fuels formed in the Earth from plant or animal remains
- 9 a substance that does not transfer heat well
- 13 in a boiling pot of water, particles at the bottom become hot and rise because they spread out, making them less \_\_\_\_\_