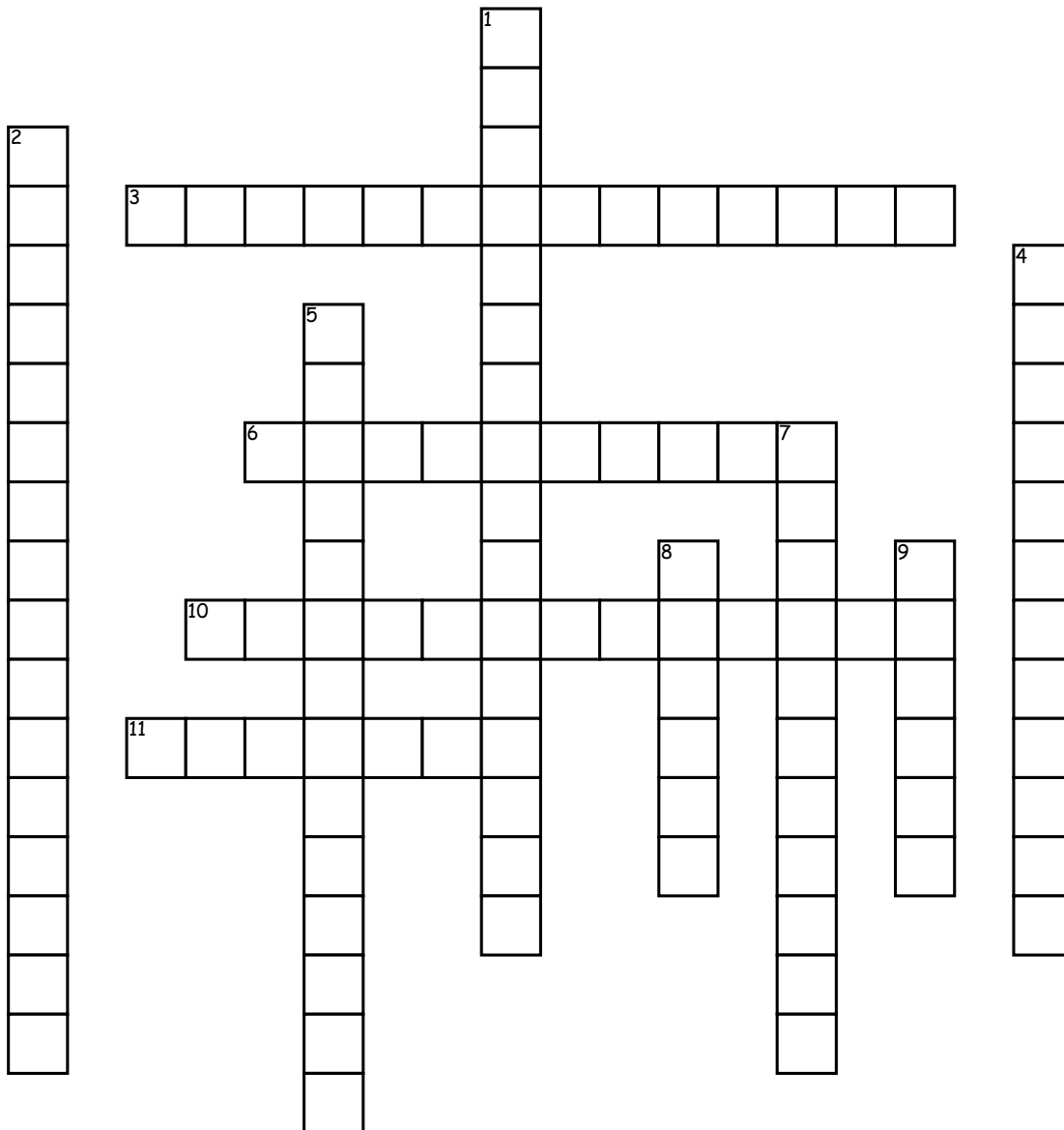


Energy and Heat Crossword



Across

3. Nuclear reaction where the nucleus splits into two nuclei

6. The measure of the average kinetic energy of the particles in a substance

10. Nuclear reaction where the nuclei of two atoms join together

11. The _____ of the atom is the source of nuclear energy.

Down

1. The expansion of matter when it heated

2. Energy due to motion

4. The temperature at which no more energy can be removed from the matter

5. Any type of fuel or food

7. Two objects in contact with each other at the same temperature are said to be at thermal _____.

8. Railroad tracks can _____ when they get too hot or cold.

9. Ability to do work