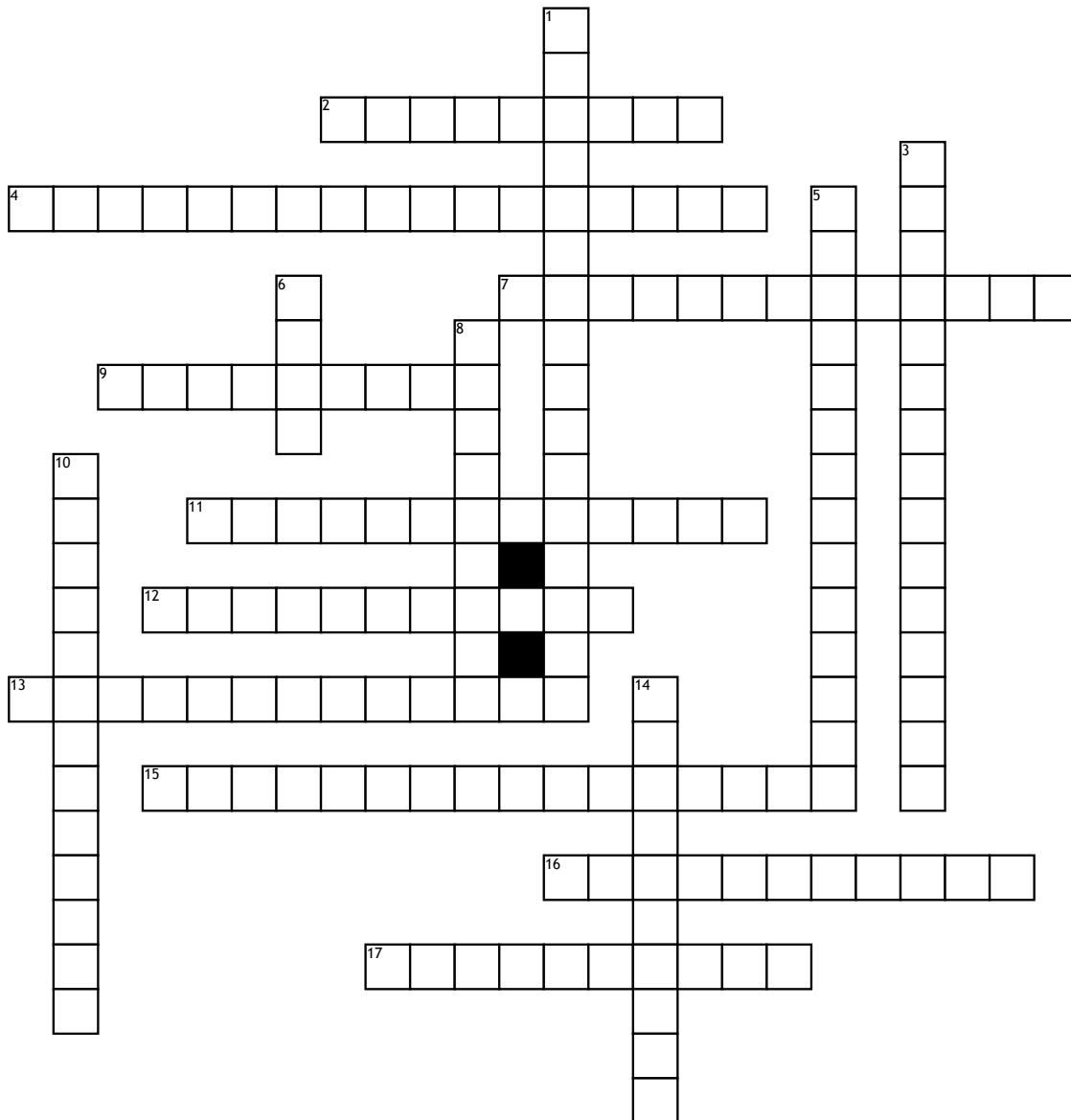


# Vocab Crossword Puzzle



**Across**

- 2. A material which permits a flow of energy. (Heat, electricity, etc)
- 4. Energy may not be created or destroyed; It may only be transformed.
- 7. The energy an object possesses due to its motion
- 9. The transfer of heat through electromagnetic waves
- 11. The internal energy of an object due to kinetic energy
- 12. The measure of hotness or coldness of matter or the average kinetic energy per molecule.

- 13. Energy transferred by radiation, especially by an electromagnetic wave.
  - 15. Energy that is stored in charged particles within an electric field.
  - 16. Form of energy that is associated with the vibrations of matter
  - 17. The transfer of heat through a liquid or gas
- Down**
- 1. Energy possessed by an object due to its motion or its position
  - 3. Stored energy

- 5. Energy that is stored in chemicals, such as gasoline or food.
- 6. Form of energy that is transferred between two substances at different temperatures.
- 8. A material or an object that does not easily allow heat, electricity, light, or sound to pass through it.
- 10. Energy created from nuclear reactions
- 14. The transfer of heat directly