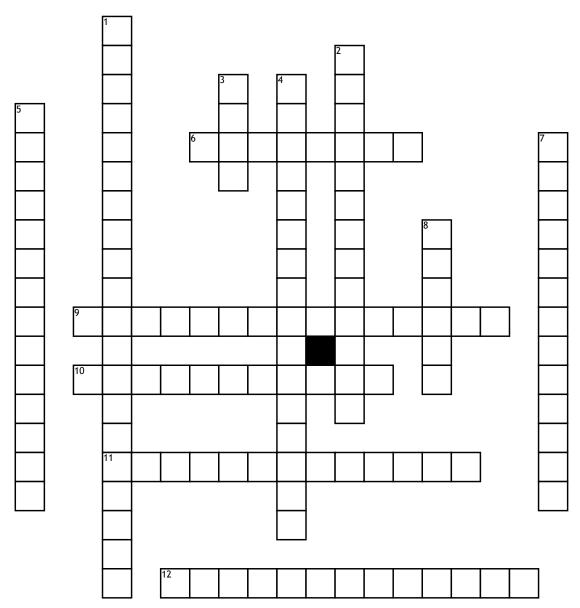
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Science Chapter 2 Crossword Puzzle



Across

- **6.** force that resists the sliding of two objects that are touching
- **9.** stored energy due to the interactions between objects or particles
- **10.** the energy that soud carries
- 11. energy that is stored and released in the nucleus of an atom

12. the sum of kinetic and potential energy of the particles that make up and object

Down

- 1. energy can be transformed but not created or destroyed
- 2. the energy electromagnetc waves carry
- 3. transfer of energy that occurs when a force makes an object move in the direction of the force while the force is acting on the object
- **4.** The sum of potential energy and kinetic energy in a system of objects
- **5.** the energy an electric current carries
- 7. energy due to motion
- 8. ability to cause change