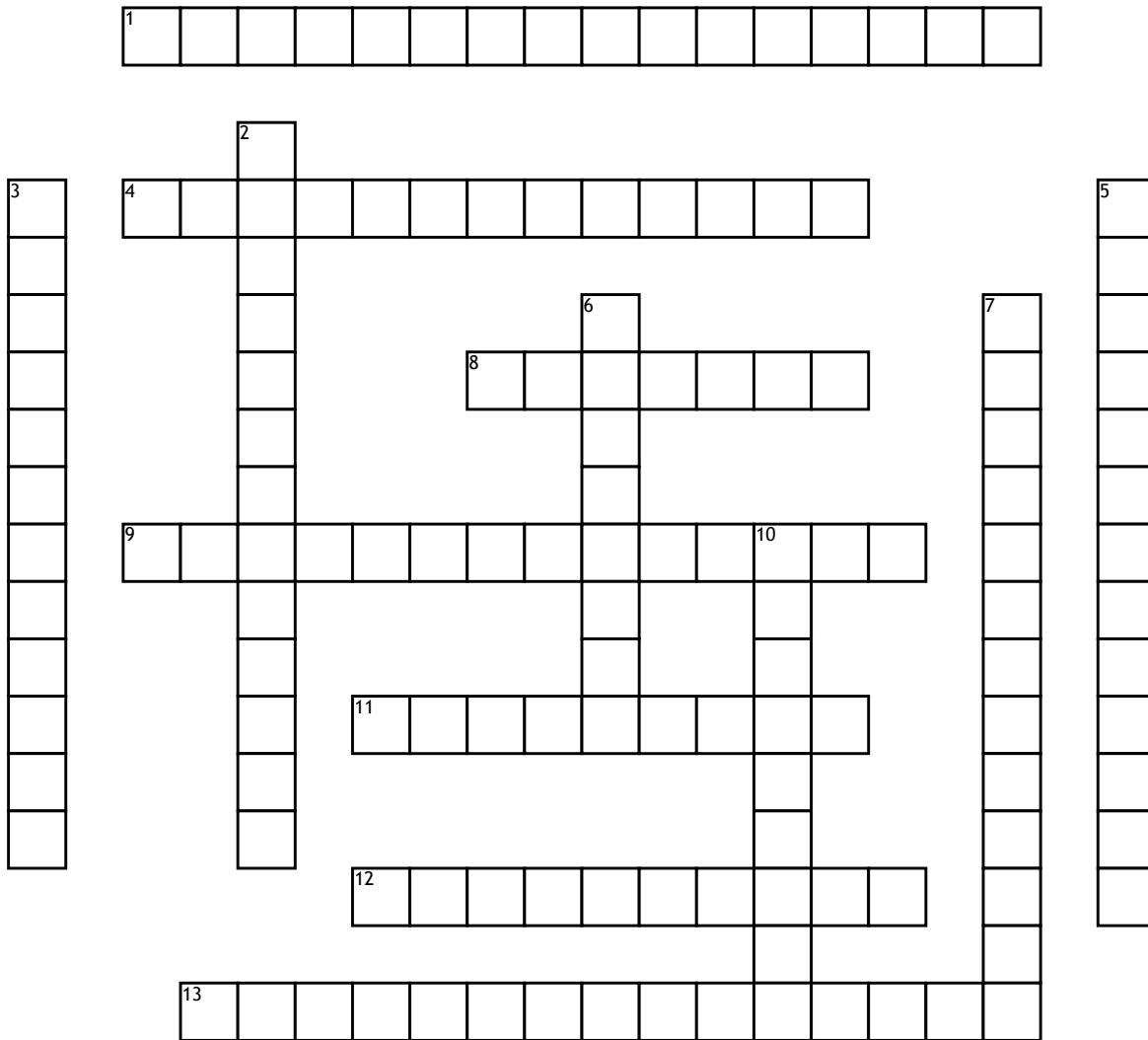


Science project

**Across**

1. Energy which has been converted from electric potential energy
4. Internal energy of an object
8. Atoms that have the same number of protons and electrons but different numbers of neutrons
9. Released when bonds form in a chemical reaction

11. An element that is not a metal but that has some properties of metals
12. Transmission through or by means of a conductor
13. Energy that a piece of matter has

Down

2. Energy an object possesses due to its motion
3. Heat required to raise the temperature of the unit mass
5. Energy released during nuclear fission or fusion
6. Element or substance that is not a metal
7. Energy of electromagnetic and gravitational radiation
10. Transition of energy from one body in the form of waves or particles