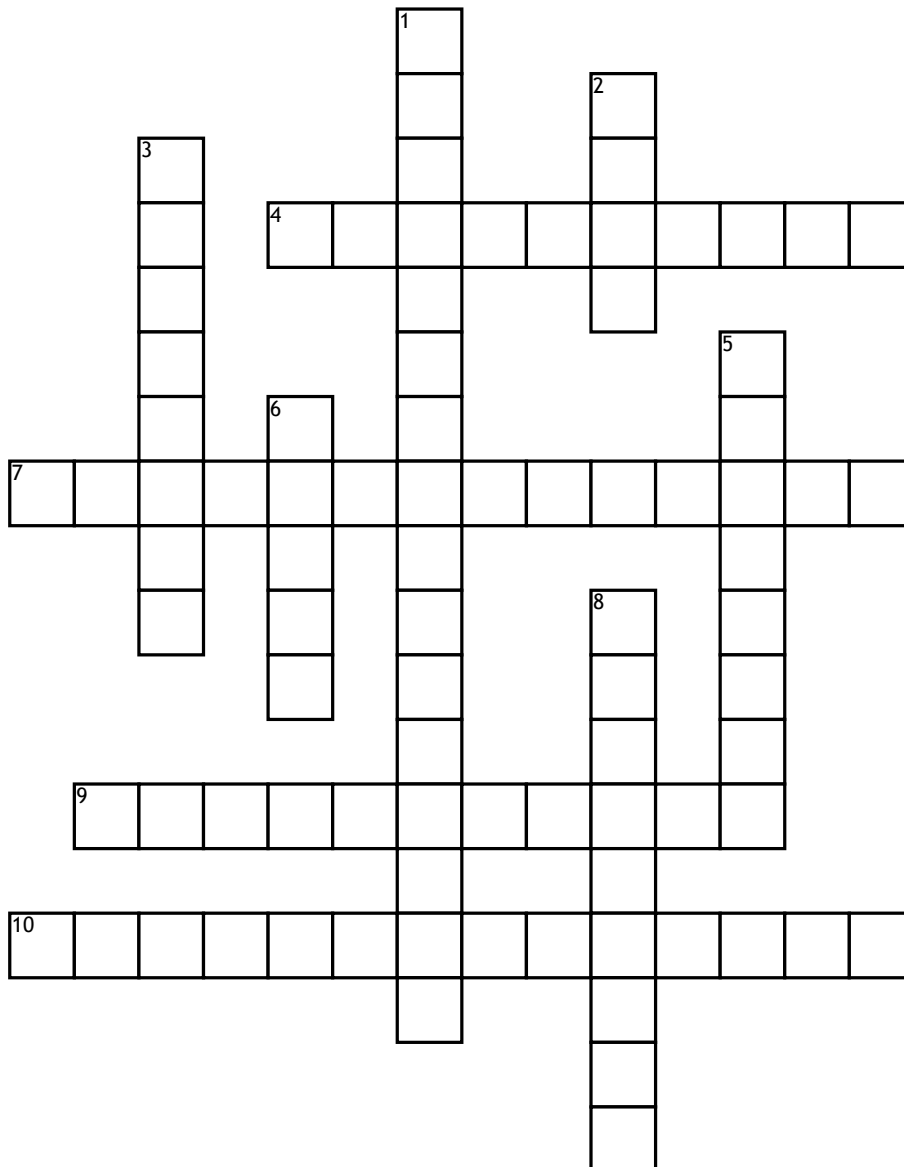


Name: _____

Date: _____

Physical science



Across

- 4. Rapid chemical reaction with oxygen that produces heat and light
- 7. Chemical reaction in which an acid and a base react to produce a salt and water
- 9. Pulling force that bodies exert on each other over a distance due to their masses
- 10. To use electrolysis to cover one metal with a layer of another metal

Down

- 1. A chemical process in which two or more substances react to form new substances

- 2. A measure of the amount of matter that a body is made of
- 3. Pure substances formed by a chemical reaction between two or more different elements
- 5. Contact force that a surface exerts on an object
- 6. A column in the periodic table
- 8. Dye that has different colors in acids and bases