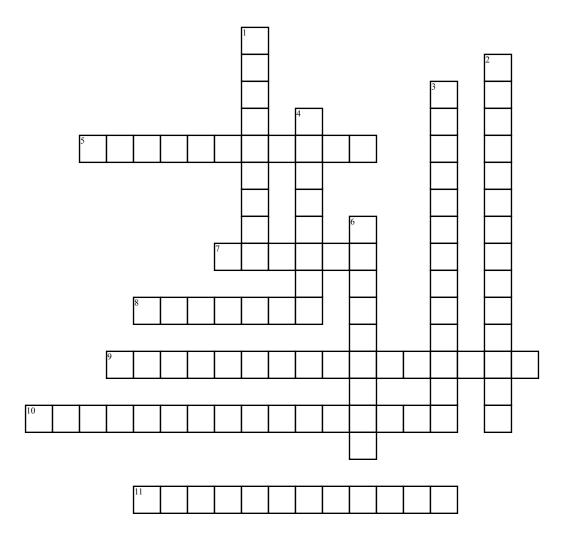
## Chemical reactions JL



## **Across**

- **5.** A reaction that happens when two liquids react to become solid.
- 7. A biological catalyst found in cells of organisms
- **8.** The chemicals you get after the reaction has taken place
- **9.** Another term for the speed of a reaction
- **10.** When chemicals react together to form a new product.
- 11. When we decrease the size of this, the surface area increases and collision is more likely

## <u>Down</u>

- **1.** The reacting particles must do this for a reaction to take place
- **2.** Similar to a chemical reaction, however a new product is not formed, and you can reverse what you have done.
- **3.** Increasing this in a reactant increases the number of particles therefore increases the chance of collision.
- **4.** This will increase the rate of a reaction product
- **6.** The chemicals you start off with before a reaction

## **Word Bank**

Chemical Reaction Rate (of reaction)

Collision Particle Size

Precipitate Reactants

Concentration

Product

Catalyst

Enzyme

Physical Change