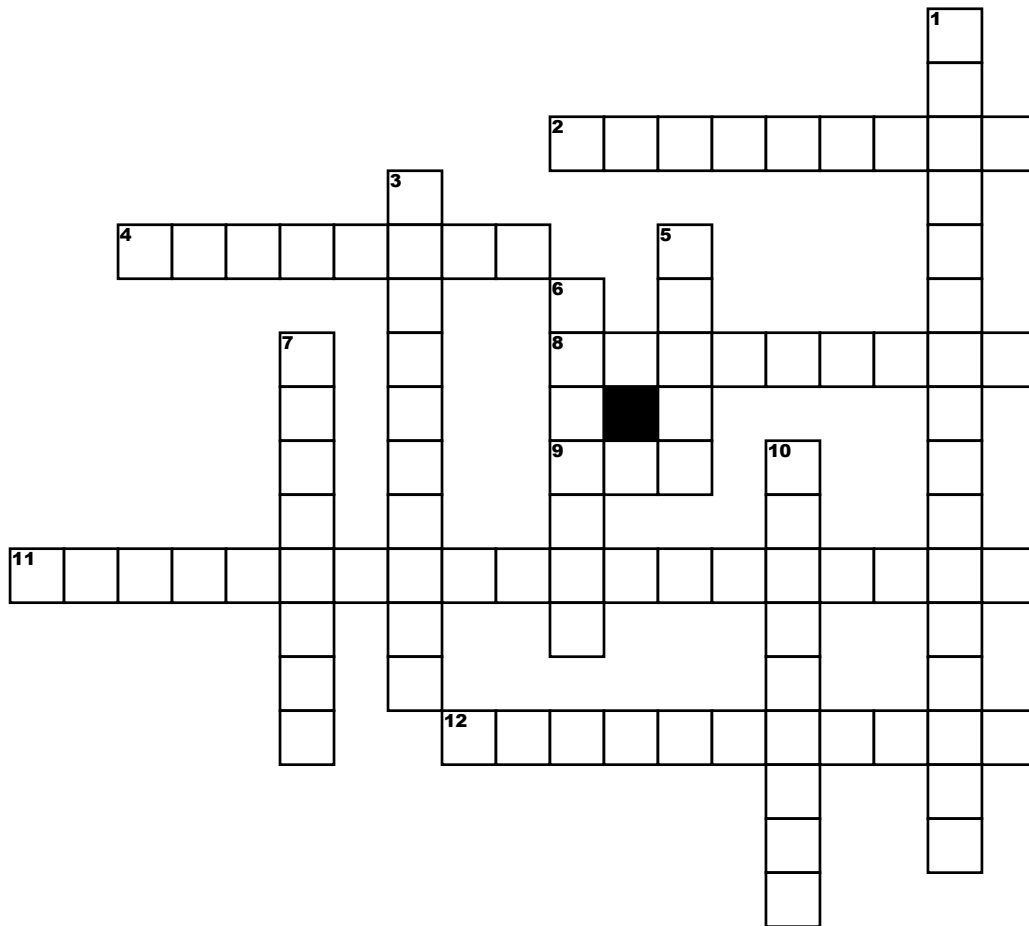


Name: _____

Enzymes



Across

2. What Speeds up Chemical Reactions?

4. Substances that are produce by chemical reactions are called

8. Substances or molecules that are used in chemical reactions are called

9. What suffix is usually used for an enzyme?

11. What is a pocket on the surface of the enzyme called?

12. Name an environmental factor that can cause an Enzyme to lose its shape...

Down

1. The initial investment of energy needed to start a chemical reaction is called a...

3. What do substrate molecules join together with?

5. The forming and breaking of bonds during chemical reactions results in changes of ...

6. Are Enzymes Organic or Inorganic

7. To what group of organic compounds do enzymes belong to?

10. Are catalysts organic or inorganic

Word Bank

ActiveSite

Proteins

Inorganic

Products

Temperature

ActivationEnergy

Shape

Reactants

EnzymeBindingPocket

Catalysts

-Ase

Organic