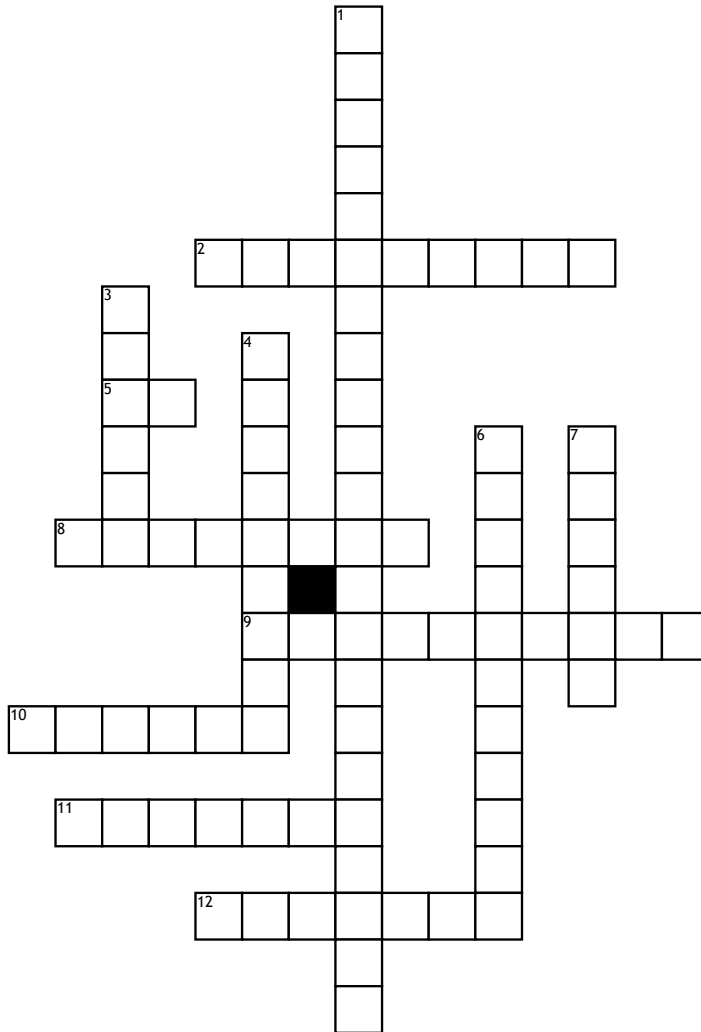


ENZYMES



Across

2. What is the process of breaking down food called?
5. What is the acidity or alkalinity of a solution called?
8. What is the name for destroying the properties of a molecule by heat or acidity?
9. What is the place where an enzyme and a substrate molecule react?

10. What substance made by living beings acts as a catalyst to bring about a biochemical reaction?
11. What is the perfect temperature, light and moisture for growth and reproduction called?
12. What is the enzyme in your mouth called?

Down

1. What is it called when a substrate molecule interacts with the active site of an enzyme?

3. What is the enzyme in the pancreas that digests fat?
4. What is the substance in which an enzyme acts on?
6. What describes the intensity of heat in the atmosphere or a substance?
7. What is the digestive enzyme that breaks down proteins into amino acids?

Word Bank

temperature
digestion
optimum
denature

enzyme-substrate complex
lipase
ph
Enzyme

Substrate
pepsin
amylase
active site