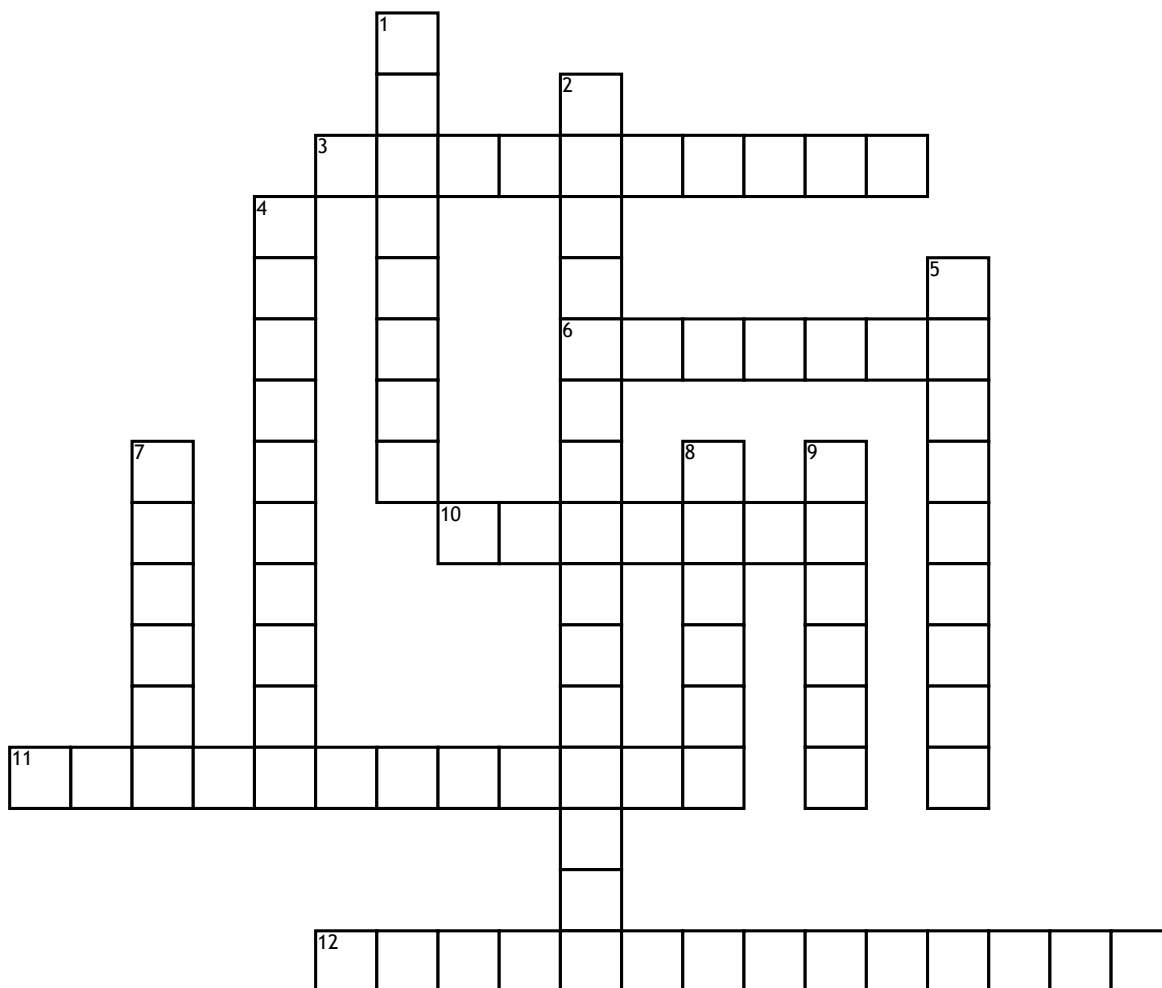


Name: _____

Date: _____

A-Level Carbohydrates



Across

3. A reaction that breaks the chemical bond between monomers using a water molecule

6. What disaccharide is formed from the condensation reaction of a glucose and fructose molecule?

10. What disaccharide is formed from the condensation reaction of two glucose molecules?

11. What is formed when two monosaccharides join together?

12. What is formed when more than two monosaccharides join together through a condensation reaction?

Down

1. What is the main energy storage material in animals?

2. What are carbohydrates made from?

4. What type of bond forms between two monosaccharides during a condensation reaction?

5. What is a major component of cell walls in plants?

7. What is the general term for monosaccharides and disaccharides?

8. What do you use to test for starch?

9. What type of sugar is glucose?