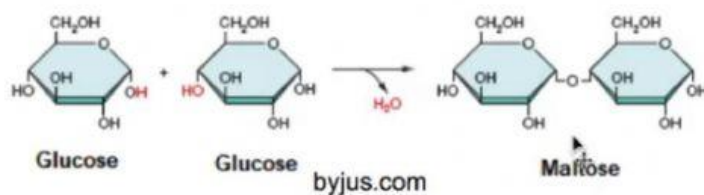


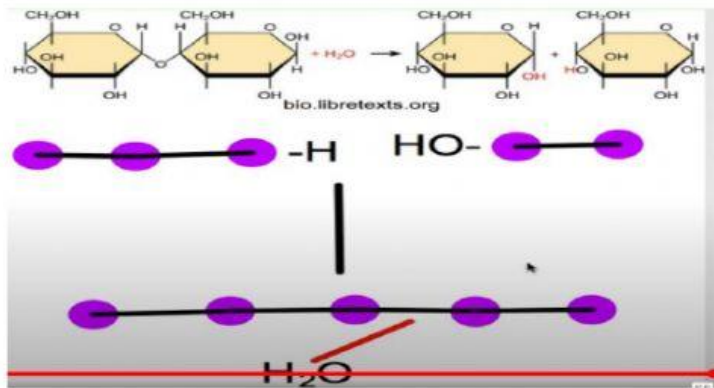


AP Biology Topic 1.3 – Introduction to Biological Molecules

1. Why do we call carbohydrates, lipids, proteins, and nucleic acids 'Macromolecules'? _____
2. What are polymers? _____
3. Many monomers make up a _____
4. Monomers and smaller polymers can link together to form bigger polymers through _____
5. What do we call the process that breaks bigger polymers down into smaller polymers or monomers? _____.
6. What is the process called that breaks down bigger polymers into smaller polymers or monomers? _____.
7. Dehydration synthesis causes a _____
One molecule gives an _____
What is happening in the process below?



8. Hydrolysis breaks a _____
What is happening in the process below?



9. What is a carbo cram? _____
10. Why is this important for sports? _____

11. How does hydrolysis relate to sports? _____

