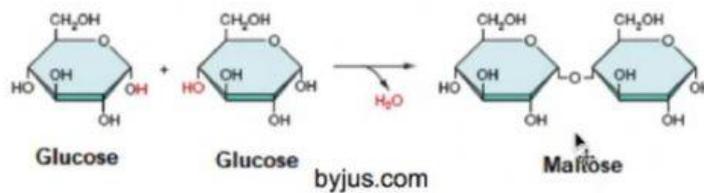




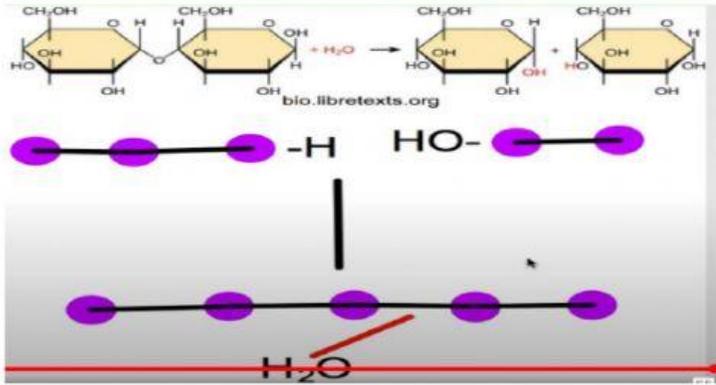
AP Biology Topic 1.3 – Introduction to Biological Molecules

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?



Created By: Chivas & Jordan Spivey

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? \_\_\_\_\_  
 \_\_\_\_\_