Name:\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Biochemistry - Cracker Lab

Define the following and give examples.

1. Physical change
2. Chemical change
3. Name the 4 categories for biomolecules.

Describe **all** the physical characteristics of the cracker.

Procedure:

1. Place cracker in mouth and begin the mechanical digestion. Describe the processes for digestion beginning in the mouth. **Be specific.**
2. Describe the chemical processes for digestion beginning in the mouth. Be specific. Include all noticeable changes in taste, texture, volume, etc. Document your results and data.

\*\*\* **Bonus**\*\*\* Name the enzyme found in saliva that breaks down sugars and describe the process including the chemical formula for the process.