

Brookhaven High School

Lesson Plan

Teacher Name: Furr

Class: Physical Science-R

Dates:8/11 to 8/15 , 2025

Unit Name:

Textbook:

Test Date: Thursday 8/14

**Characteristics
fo Life**

MAAP workbook

OBJECTIVES:

BIO.1A Students will demonstrate an understanding of the characteristics of life and biological organization.

BIO.1A.1 Develop criteria to differentiate between living and non-living things. .

BIO.1A.4 Use evidence from current scientific literature to support whether a virus is living or non-living.

BIO.1B Students will analyze the structure and function of the macromolecules that make up cells.

BIO.1B.1 Develop and use models to compare and contrast the structure and function of carbohydrates, lipids, proteins, and nucleic acids (DNA and RNA) in organisms.

BIO.1B.2 Design and conduct an experiment to determine how enzymes react given various environmental conditions (i.e., pH, temperature, and concentration). Analyze, interpret, graph, and present data to explain how those changing conditions affect the enzyme activity and the rate of the reactions that take place in biological organisms.

Monday-

-Bell Ringer

-Video on Biomolecules

-Notes on 1.6 Enzymes

-Do green and white workbook section

-Continue as time allows

-Exit ticket on 1.6

Tuesday-	-Bell Ringer -Notes on 1.7 Nucleic Acids -Do green and white workbook section -Continue as time allows -Exit ticket on 1.7	
Wednesday-	-Bell Ringer -Do review on Macromolecules & Enzymes	
Thursday-	-Bell Ringer -Test on Macromolecules & Enzymes	
Friday	-Bell Ringer -Start lecture on sec. 2.1 Cell Theory -Complete workbook sections as time allows -Exit Ticket on 2.1	
Important Information-		