Brookhaven High School

Lesson Plan

Teacher Name: Furr		
Class: Physical Science-R		**Dates:9/15 to 9/19 , 2025**
Unit Name:	**Textbook:**	**Test Date: Tuesday 9/19**
CELL Cycle	MAAP workbook	
OBJECTIVES:	BIO.3A Students will develop and use models to explain the role of meiosis in the production of haploid gametes required for sexual reproduction. BIO.3A.1 Model sex cell formation (meiosis) and combination (fertilization) to demonstrate the maintenance of chromosome number through each generation in sexually reproducing populations. Explain why the DNA of the daughter cells is different from the DNA of the parent cell. BIO.3A.2 Compare and contrast mitosis and meiosis in terms of reproduction. BIO.3A.3 Investigate chromosomal abnormalities (e.g., Down syndrome, Turner's syndrome, and Klinefelter syndrome) that might arise from errors in meiosis (nondisjunction) and how these abnormalities are identified (karyotypes)	
Monday-	-Bell Ringer -Do video on cell cycle paper -Teacher will cover information on 5.1 cell cycle -Students will complete section 5.1 -Continues as time allows -Exit ticket on 5.1	

Tuesday-	-Bell Ringer -Notes on section 5.2 -Do section 5.2 -Continue as time allows -Exit ticket on 5.2

Wednesday-	-Bell Ringer -Notes on section 5.3 -Do section 5.3 -Continue as time allows -Exit ticket on 5.3	
Thursday-	-Bell Ringer -Do lecture on 5.4 -students complete section 5.4	
Friday	-Bell Ringer -Work on/finish section 5 lecture -work on/finish section 5 work -Quiz on section 5 material	
Important Information-		