

Edmore Public School
706 Main St, Edmore, ND 58330

Biology Lesson Plan

Dates:

October 16 - 18, 2023

Time and Period:

2:32 - 3:25 PM, Seventh Period

Performance Standard:

HS-LS1-4

Use a model to illustrate the role of cellular division (mitosis) and differentiation in producing and maintaining complex organisms.

HS-LS2-8

Evaluate the evidence for the role of group behavior on individual and species' chances to survive and reproduce.

Monday, October 16

Topic	Quiz and Continuation of Meiosis, pp. 167 - 170
Objectives	Summarize the different phases of meiosis.
Bell Ringer	Differentiate between <i>haploid</i> and <i>diploid</i> .
Procedure / Instructional Delivery	Discussion, Simulation, Models, Hands-on Activity
Assessment	Quiz: Cell Cycle

Tuesday, October 17

Topic	Comparing Mitosis and Meiosis, pp. 140 - 170
Objectives	Cite the differences and similarities between mitosis and meiosis.
Bell Ringer	What types of cells undergo mitosis?
Procedure / Instructional Delivery	Discussion, Simulation, Hands-on Activity
Assessment	Vocabulary Skills Worksheet

Wednesday, October 18

Topic	Introduction to Heredity
Objectives	Explain the concept of heredity and how it facilitates the inheritance of traits.
Bell Ringer	Define <i>Genetics</i> .
Procedure / Instructional Delivery	Discussion, Simulation, Guided Practice, Pair Work
Assessment	Practice Exercise

Thursday, October 19

NO SCHOOL

Friday, October 20

NO SCHOOL