

Teacher/Subject: \_\_\_\_\_ Windham/Life Science \_\_\_\_\_

Class Period: \_\_\_\_1,2,3,5,6\_\_\_\_

Date: \_\_\_\_\_1/13/2020- 1/17/2020\_\_\_\_\_

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>ALCOS/CCRS OBJ.</b>	Life Science #2	Life Science #2	Life Science #12	Life Science #12	Life Science #12,14
<b>Outcome</b>	SWBAT Complete a worksheet and answer video comprehension questions to differentiate the key differences between mitosis and meiosis and the importance of both processes	SWBAT Utilize lab instruments to draw and determine the correct mitotic stages of cells and model the process of chromosome formation and division in meiosis	SWBAT Demonstrate current understanding of DNA through beginning a KWL organizer; Describe the overall structure and composition of a DNA molecule	SWBAT Describe the process of DNA replication and how RNA is made in the transcription process; Explain why proteins are important in the cell and the body	SWBAT Watch a documentary on biotechnology used in DNA alteration and answer discussion questions; Form an opinion on the ethics involved for further discussion.
<b>Before</b>	Color By Number WKST	Mitosis/Meiosis Lab Lab Instructions	DNA KWL in SNB (Submit Lab sheets)	Bellringer	DNA Structure Glue-In
<b>During</b>	Meiosis Foldable Check	Mitosis/Meiosis Lab Group Work	DNA Notes Structure-Nucleotides	DNA Notes Replication-Transcription	DNA Documentary
<b>After</b>	Edpuzzle Video Activity: Mitosis Vs Meiosis	Mitosis/Meiosis Lab Finish Lab Sheet	KWL Update	Exit Slips- Question and Take-away	Documentary Discussion Questions
<b>Homework</b>		Lab Sheet for Homework if Needed			