Name: Mr. Kurt Kerr		Grading Quarter: Fall 2nd Qtr.	Week Beginning: Week 1 10/17-10/20
School Year: 23/24		Subject: Integrated Life Science	
Monday	Notes:		Academic Standards: NGSS HS-LS2-1,2,3 NGSS HS-LS2-A NGSS HS-LS2-B NGSS HS-LS2-C
Tuesday	Notes:	Objective: Students will be able to describe how cell reproduction contributes to repair and growth. Lesson Overview: Asexual reproduction Sexual reproduction How does sexual reproduction aid in genetic diversity?	Academic Standards: NGSS HS-LS2-1,2,3 NGSS HS-LS2-A NGSS HS-LS2-B NGSS HS-LS2-C Academic Standards:
Wednesday	Notes:	Objective: Students will be able to describe the structures of chromosomes. Lesson Overview: Students will describe chromosomes Chromatin Sister Chromatin Centromere Who first viewed described chromosomes?	Academic Standards: NGSS HS-LS2-1,2,3 NGSS HS-LS2-A NGSS HS-LS2-B NGSS HS-LS2-C Academic Standards:
Thursday	Notes:	Objective: Students will be able to name the stages of the cell cycle and explain what happens in each stage Lesson Overview: Students will complete detailed diagrams of mitosis and give a brief description of each stage.	Academic Standards:NGSS HS-LS2-1,2,3 NGSS HS-LS2-A NGSS HS-LS2-B NGSS HS-LS2-C Academic Standards:

Fr ida y	Notes:	Objective: Students will be able to name the stages of the cell cycle and explain what happens in each stage Lesson Overview Onion Root Tip Lab. Students will prepare slides and view various miotic stages of cell division through a microscope and identify and draw what they see.	Academic Standards: NGSS HS-LS2-1,2,3 NGSS HS-LS2-A NGSS HS-LS2-B NGSS HS-LS2-C Academic Standards: