

7TH GRADE 9/7 - 9/10

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
AGENDA	1. NO SCHOOL : LABOR DAY	1. Introduction of new unit: Observing phenomena	1. Investigation1: Analyze data Traits for reproduction and caring for offspring.	1. Read and Answer comprehension questions:1. Animal Physical traits for Reproduction 2.Animal Behavioral Traits for Reproduction
OBJECTIVE		I can use my observation skills to gather data and analyze findings.	I can use my observation skills to gather data and analyze findings.	I can use my comprehension skills to answer text questions.
UNIT STANDARD S	MS-LS1-4 Use argument based on empirical evidence and scientific reasoning to support an explanation for how characteristic animal behaviors and specialized plant structures affect the probability of successful reproduction of animals and plants respectively. MS-ETS1-4 Develop a model to generate data for iterative testing and modification of a proposed object, tool, or process such that an optimal design can be achieved.			
OTHER	<i>Unit Essential Question: What physical and behavioral traits help organisms reproduce?</i> Unit Objectives: <ol style="list-style-type: none"> 1. Identify a variety of physical and behavioral traits for reproduction in plants and animals. 2. Gather information and use reasoning to argue for one explanation to a phenomenon. 3. Explain how cause and effect relationships change the probability of successful reproduction. 			

8TH GRADE 9/7 - 9/10

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
AGENDA	1. NO SCHOOL- LABOR DAY	1. Unit Closer day: Video (and comprehension questions)- Atoms and Elements 2. Unit Closer day: Turn in Unit Packet / missing work	1. Atom Model Notes 2. Bohr Model notes (Molecules)	1. Bohr Model practice (molecules)
OBJECTIVE		I can gather information from the video and notes and apply my new knowledge to my understanding of atoms and elements.	I can gather information from the notes on representing atoms as a model to better understand what an atom is composed of and how atoms combine to become molecules.	I can make Bohr models of atoms and begin creating molecule structures using my knowledge of atoms, element properties and the periodic table.
STANDARD		MS-PS1-1 Develop models to describe the atomic composition of simple molecules and extended structures. MS-ETS1-1 Define the criteria and constraints of a design problem with sufficient precision to ensure a successful solution, taking into account relevant scientific principles and potential impacts on people and the natural environment that may limit possible solutions.		
OTHER		Unit Essential Question: What are the smallest particles of matter?		