7TH GRADE 8/24-8/27

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
AGENDA	1. Investigation 2: Madagascar organisms (trait trek) 2. Exit ticket	1. Read aloud: 3. Traits inspire design. Answer packet section 3: Traits inspire Design 2. Read aloud: 4. Behavioral Traits and Survival. Answer packet section 4: Behavioral Traits and Survival	1. Investigation 3: Research a unique organism only found in Madagascar.	1. Present Madagascar Research. (maybe flip grid option)
OBJECTIVE	I can use my scientist observation skills and identify various physical traits for survival (of different organisms).	I can use my comprehension skills to answer text questions.	I can use my scientist observation skills and identify various physical traits for survival of the organism I research.	I can use my communication skills and present my research findings.
STANDARD		**MS-LS1-5** Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms. **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: How do organisms meet their needs and respond to threats in their environment?*		

8TH GRADE 8/24-8/27

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
AGENDA	1. Scientific Notation Video 2. Homework check (scientific notation problems) 3. Practice Scientific Notation	1. Read aloud: 2. Engineering tools to observe atoms. Answer packet section: 2 Engineering tools to observe atoms 2. Introduce Investigation 3: Creating a periodic table (analogy)	1. Work day: Complete investigation3: Creating a periodic table	1. Read aloud: Classifying elements. Answer packet section: Classifying elements. 2. Work time / Homework: finish periodic table presentations due Monday (flip grid may be an option if no digital periodic table is created.)
OBJECTIVE	I can use my mathematical thinking and solve problems by converting units of standard form antiscientific notation and back.	I can use my comprehension skills to answer text questions. I can use an analogy to better understand the purpose and function of a periodic table.	I can create an analogy to better understand the purpose and function a periodic table of elements.	I can use my comprehension skills to answer text questions.
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?*		