AGENDAS FOR THE WEEK: *DATES: 02/20 – 02/24/2023* 7th grade science – 7B *Room Number #27*

	MONDAY (A) 1:15 – 2:30 PM	TUESDAY (B) 1:15 – 2:30 PM	WEDNESDAY (A) 1:15 – 2:30 PM	THURSDAY (B) 1:15 – 2:30 PM	FRIDAY (C) 10:30 -11:15 AM
	Objective(s): SWBAT **compare** the results of uniform or diverse offspring from asexual or sexual reproduction.	**Objective(s): SWBAT** **compare** the results of uniform or diverse offspring from asexual or sexual reproduction. **define** heredity as the passage of genetic instructions from one generation to the next generation	**Objective(s): SWBAT** **define** heredity as the passage of genetic instructions from one generation to the next generation	**Objective(s): SWBAT** **Recognize** that inherited traits of individuals are governed by the genetic material found in the genes within the chromosomes in the nucleus.	**Objective(s): SWBAT** **Recognize** that inherited traits of individuals are governed by the genetic material found in the genes within the chromosomes in the nucleus.
P	**Engage** Students will be introduced to new learning goals and project.	**Engage** Students will review the difference between asexual and sexual reproduction.	**Engage** N/A	**Engage** Students will review the definition of heredity.	**Engage** N/A
L **A**	**Explore** Students will spend the first 10 minutes of class brainstorming what types of organisms participate in sexual vs asexual reproduction (Jamboard). **Explain** Groups will share out in class how they defined and categorized the photos. **Elaborate** Students will fill out a collaboration form to discuss goals and assign roles.	**Explore** Students will complete the explore part of the nearpod activity and discuss what traits can be passed on. **Explain** Students will complete an interactive activity on nearpod to explore asexual and sexual reproduction. **Elaborate** Students will come together as a class to discuss the activity.	Students will work in groups to conduct research on their project.	Students will complete a virtual lab - STEMScopes fruitfly lab. They will practice pairing offspring to parents by observing visual traits.	Students will practice punnet squares by completing a worksheet. Then, students will have the rest of the period to work on the project.
N	**Evaluate** **Summary** **Assessment(s):** Students will turn in collaboration goals form	**Evaluate** **Summary** **Assessment(s):** Turn in Nearpod Activity	**Evaluate** **Summary** **Assessment(s):** N/A	**Evaluate** **Summary** **Assessment(s):** Students will turn in the virtual lab online on Echo for a grade.	**Evaluate** **Summary** **Assessment(s):** Students will turn in the punnet square practice as HW.
Resources:	**Resource Requirements:**	**Resource Requirements:**	**Resource Requirements:**	**Resource Requirements:** STEMScopes Fruitfly virtual lab	**Resource Requirements:**