

Week of: 11/23-11/27 Teacher: Stewart Subject: Biology

Monday	TLW:	Objective: Compare and contrast the processes of mitosis and meiosis and their significance to sexual and asexual reproduction. TEKS: 6E Compare genetic variations observed in plants and animals. TEKS: 6D
		Activities: Mitosis/Meiosis Quiz Pedigree Charts: Engage/Explore: Students will be shown a picture of a pedigree chart and will be asked to answer a few questions about it as they observe what they see in the pedigree. Students will discuss what they think a pedigree chart is with their group members and share their answers with the entire class. Explain: Students will take notes on Pedigree charts while the teacher goes over key concepts. Students will construct a pedigree chart from the notes.
		Materials: Mitosis/Meiosis Quiz
		Follow Up/HW:
Tuesday	TLW:	Objective: Compare genetic variations observed in plants and animals. TEKS: 6D
		Activities: Pedigree Charts: Elaborate: Students will be given a scenario and will need to create a pedigree chart based on that information. Once they have completed the pedigree chart individually, they will pair up with one of the students at their table and check to see if they came up with the same pedigree chart. If not, the two students need to evaluate each others' pedigree chart to see if they can find any mistakes or what they did wrong that needs to be changed. Once they are done analyzing their pedigree charts, they will be given chart paper to write them down and turn them in for a grade.
		Materials: Pedigree Scenario, Paper
		Follow Up/HW:

Wednesday	TLW:	Objective:
		Activities: Thanksgiving Break
		Materials:
		Follow Up/HW:
Thursday	TLW:	Objective:
		Activities: Thanksgiving Break
		Materials:
		Follow Up/HW:
Friday	TLW:	Objective:
		Activities: Thanksgiving Break
		Materials:
		Follow Up/HW: