

Monday	TLW:	Objective: Students will understand classroom expectations.
		Activities:  <h2 style="text-align: center;">NO SCHOOL-Labor Day</h2>
Tuesday	TLW:	Objective: Students will be able to plan and safely implement investigative procedures, including asking questions, formulating testable hypotheses, identifying variables, conducting repeated trials, and selecting course specific, content-embedded equipment and technology. TEKS: 2A
		Activities: 1. <b>Warm-up-</b> Record radish seed germination data. 2. <b>Graphing</b> 3. <b>Microscope Lab-</b> Students will familiarize themselves with the parts of a microscope, then rotate through stations to see if they can locate various specimens under the microscope. 4. <b>Lab equipment-</b> Students re-familiarize themselves with common lab equipment and its use.
		Materials: Notebooks, Graphs, Microscope
		Follow Up/HW: Variables Quiz Friday
Wednesday	TLW:	Objective: Students will be able to plan and safely implement investigative procedures, including asking questions, formulating testable hypotheses, identifying variables, conducting repeated trials, and selecting course specific, content-embedded equipment and technology. TEKS: 2A Students compare the structures and functions of different types of biomolecules. TEKS: 9A
		Activities: 1. <b>Radish Seed Lab:</b> Students collect data and answer questions about their lab to wrap up this experiment. How does detergent affect seed germination? Is your hypothesis supported by your data? What is the purpose of the control group in this experiment? 2. <b>Lab Report Rubric</b> 3. <b>pH Lab-</b> Using pH paper, students will determine the numerical pH value for 10 substances. Students review acids and bases. 4. <b>Biomolecules Lab-</b> Students are introduced to carbohydrates, proteins and lipids. They will be given pictures and food labels of different foods. By looking at the pictures, students will try to identify which foods are which biomolecule. 5. <b>Homework Review-</b> Independent & Dependent Variables, Control
		Materials: Notebook, pH paper, food labels, food pictures
		Follow Up/HW: Variables Quiz Friday

Thursday	TLW:	Objective:
		Activities: <b>Same as above</b>
		Materials:
		Follow Up/HW:
Friday	TLW:	Objective: Students will be able to plan and safely implement investigative procedures, including asking questions, formulating testable hypotheses, identifying variables, conducting repeated trials, and selecting course specific, content-embedded equipment and technology. TEKS: 2A Students will investigate and identify the effects of enzymes on food molecules. TEKS: 9C
		Activities: 1. <b>Warm-up:</b> Come up with your own experiment. List the steps that you would take from the beginning to the end of your experiment. State your problem, hypothesis, procedure, independent variable, dependent variable, control, and a possible conclusion. 2. <b>Scientific Method Quiz</b> 3. <b>Enzyme Lab</b>
		Materials: Crackers, pineapples, gelatin
		Follow Up/HW: Scientific Method, Safety, Biomolecules Test Wednesday/Thursday Sept. 16/17 <sup>th</sup>

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