

## Co-Teaching Lesson Plan

Teacher 1:           C. Austin          

Teacher 2:           L. Moreno          

**Co-Teaching Approach(es):** Place an **X** or a **✓** on the line in front of each approach outlined in the lesson.

Parallel Teaching       Team Teaching       Station Teaching  
 One Teach, One Observe       One Teach, One Assist       Alternative Teaching

Subject: Biology	Topic/Lesson: Scientific Process and Experimental Design	Date: 6/27/17
Standard(s): BIO.1 SWBAT demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations.		
Lesson Outcomes: <ol style="list-style-type: none"> <li>1. Students will be able to identify lab safety rules and equipment.</li> <li>2. Students will be able to identify the steps to the scientific method.</li> <li>3. Students will be able to conduct a laboratory experiment using appropriate safety equipment and lab procedure.</li> </ol>		
Materials Needed: lab safety video, lab safety identification handout, lab safety rap and questions, poster board, cloze notes handouts, Simpson Scientific method handout, lab materials (beaker, test tube stands, test tubes, graduated cylinder, pipets, food coloring, lab write up handout)		
Vocabulary: experiment, conclusion, independent and dependent variable, hypothesis, control, variable, graduated cylinder, triple beam balance, pipet, tongs, test tube, theory, law, observation, inference		
<b>Lesson Component</b>	<b>Teacher 1</b>	<b>Teacher 2</b>
Anticipatory Set:  Provide students with a handout and they will develop their own lab safety rules based on what they observe in the picture. They will share their rules with the class. Class will discuss why these rules are important when working in the lab.  <i>Co-Teaching Approach:</i> One Teach/ One Assist	Record rules from classroom discussion.	Lead the activity.
Lesson: Activities/ Procedures  Lab Safety Video/ Lab safety rap shown to class. Students will be asked to answer questions based on the lab safety rap.	Review the video with the class, provide the students with Sponge Bob lab safety handout to be completed individually and then reviewed as a group.	Review the lab safety rap and provide students with a set questions to be answered independently or with a partner and then reviewed as a whole group.

<p><i>Co-Teaching Approach:</i> Station Teaching</p>		
<p>Guided/Independent Practice</p> <p>Students will complete a Saving Sam lab.</p> <p><i>Co-Teaching Approach:</i> Team Teaching</p>	<p>Introduce lesson on lab procedures and inquiry.</p> <p>Monitor students.</p>	<p>Give students hand out discussing what Sam's problem is. Teacher will explain that students need to work in their group and use materials provided to save Sam.</p> <p>Monitor students</p>
<p>Closure</p> <p><i>Co-Teaching Approach:</i> Team Teaching</p>	<p>Review vocabulary and summarize material in notebook.</p> <p>"Today in class we talked about...." (Last thing done)</p>	<p>Discuss lab and explain the importance of group work based on the difficulty the groups had in the lab. (Right after lab activity)</p>
<p>Formative Assessment Strategies</p> <p>Vocabulary Quiz</p> <p><i>Co-Teaching Approach:</i> Alternative Teaching</p>	<p>Administer vocabulary quiz.</p>	<p>Modification/Accommodation of quiz. Small group read aloud.</p>
<p>Homework</p> <p>Review Vocabulary Terms</p>	<p>Provide vocabulary as warm-up for next days lesson.</p>	<p>Provide an extra copy of terms for students to keep at home.</p>
<p>Specially Designed Instruction and Accommodations, Modifications for Specific Students</p> <p>Modified Quiz Small group Modified Notes Pull out as needed Read Aloud</p> <p>Students will design and generate their own lab safety posters reflecting their own culture/personality to be placed in classroom (ELL can use their first</p>	<p>Create modified quizzes and note pages. Break students into small groups. Pull out and read aloud as needed.</p>	<p>Create modified quizzes and note pages. Break students into small groups. Pull out and read aloud as needed.</p>

language).		
<p>Notes:</p> <p>We provided a lesson that includes a level 3 lab inquiry activity, allowed for accommodations and modifications. Students could express their culture in the lab poster activity.</p>		

