



Name: _____

Plant Classification: S5L1. Students will classify organisms into groups and relate how they determined the groups with how and why scientists use classification.

b. Demonstrate how plants are sorted into groups. **EQ: How are plants sorted and grouped? How can we tell the differences between a vascular and nonvascular plant?**

Vocabulary: (Choose ONE of the following sets of activities to complete) Due: _____	Building Task (Complete all four activities) Due: _____	Culminating Task (Choose ONE of the following) Due: _____									
<p>Choice One: Watch the introduction video: http://www.veoh.com/watch/yapi-ofxCVJvHqj0?h1=David+Attenborough%27s+Kingdom+of+Plants%3A+Introduction</p> <p>Go to the following link and click on "Flashcards" and work through the flashcards then click "Learn" at the top tab and fill in the blank. http://quizlet.com/4359840/vascular-and-nonvascular-plants-flash-cards/</p> <p>Create vocabulary flashcards using index cards. Use definitions on page 293. Each word MUST have the word on one side, and a colored illustration and the definition on the other side.</p>	<p>Activity 1: Watch Brain Pop video <i>Seed Plants</i>. When you are finished, take the classic quiz. Have your teacher record your score here: _____</p> <p>Then, watch the video <i>Seedless Plants</i>. When you are finished, take the classic quiz. Have your teacher record your score here: _____</p> <p>Activity 2: Monocot and Dicot Research the difference between Monocots and Dicots. Copy, then fill in the following chart into your interactive notebook:</p> <table border="1"><thead><tr><th></th><th>Definition</th><th>Example</th></tr></thead><tbody><tr><td>Monocot</td><td></td><td></td></tr><tr><td>Dicot</td><td></td><td></td></tr></tbody></table> <p>Activity 3: Complete the Monocot/Dicot foldable. See me for instructions. You must color all pictures.</p> <p>Activity 4: Complete the Plant Classification Science sort. See your teacher when you're done to get the answer key and check your work. Make corrections as needed.</p> <p>Answer both EQs in your notebook: How are plants sorted and grouped? How can we tell the differences between a vascular and nonvascular plant?</p>		Definition	Example	Monocot			Dicot			<div></div> <p>Create a Prezi or a Power Point you can use for us to review plant classification.</p> <p>Make sure you include all definitions, a picture, a diagram, and description of how each type of plant gets their nutrients.</p> <p>Include a video on plant classification.</p> <p>You may work with a group (no larger than 5 total people) to complete this task.</p> <p>Cut out the diagram of Vascular Plants, place glue in the center of diagram and glue it into your interactive notebook.</p> <p>Fold down each petal.</p> <p>Draw a picture of each explanation on the backside of petal.</p> <p>Color each petal.</p> <p>Complete the vascular and nonvascular Venn diagram. You must include at least 3 similarities and 4 differences between vascular and nonvascular plants.</p> <p>You may work in a group to complete this task (no larger than 5 people), but everyone is responsible for having the diagrams in their own journals.</p>
	Definition	Example									
Monocot											
Dicot											
<p>After you finish ALL columns.....Play Jeopardy with this link: https://jeopardylabs.com/play/sol-5-5-cells-kingdoms</p>											

