


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.

Vocabulary: (Choose ONE of the following sets of activities to complete)	Building Task (Complete all four activities)	Culminating Task (Choose ONE of the following)												
<p>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 on seedless and seeded plants. Pull up Brain Pop and search for seeded and seedless plants.</p> <p>Answer the quiz questions at the end by writing the quiz questions in your notebooks with the answers.</p>	 <p>Create a Prezi showing the difference between a nonvascular and a vascular plant.</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>Watch the introductory video on plants: http://www.schooltube.com/video/b57748e30c9a4766adb0/Vascular%20and%20Nonvascula</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>On the next clean page in your journal, create a chart for your vocabulary. It must be neatly drawn (use a ruler) and the pictures MUST be colored. Use page 293 in textbook for vocabulary.</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" data-bbox="1035 683 1558 776"> <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>		Definition	Example	Monocot			Dicot			<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>			
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Monocot														
Dicot														
<table border="1" data-bbox="96 919 806 1097"> <thead> <tr> <th>Word</th> <th>Picture to help you remember</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Word	Picture to help you remember	Definition										<p>Activity 3: Complete the Monocot/Dicot foldable. See Ms. B's journal to see what to do. You must color all pictures.</p> <p>Activity 4: Pick up the sheet of Plant Activity Cards. Go out in the hallway and use the QR readers on the iPads or on your own devices to scan the various QR codes to get information about each. Follow the instructions that are on the Activity Cards. When you are done, make sure you GLUE your activity cards sheet into your notebook.</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>
Word	Picture to help you remember	Definition												
<p>After you finish ALL columns.....Play Jeopardy with this link: https://jeopardylabs.com/play/sol-5-5-cells-kingdoms</p>														