

Digital Menu- Classification of Multicellular Organisms-Animals

SSL1. Students will classify organisms into groups and relate how they determined the groups with how and why scientists use classification.

a. Demonstrate how animals are sorted into groups (vertebrate and invertebrate) and how vertebrates are sorted into groups (fish, amphibian, reptile, bird, and mammal).

Task One-Vocabulary (Choose ONE Activity) Due: _____	Task Two-Grouping Living Things (Complete Both) Due: _____	Task Three- Invertebrate or Vertebrate (Complete ONE) Due: _____																								
<p>CHOICE 1: Read your textbook pages 272 -289. Create a chart with the vocabulary words on pages 269 and 281.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 25%; text-align: center;">Word</th> <th style="width: 25%; text-align: center;">Definition</th> <th style="width: 25%; text-align: center;">Picture to help you remember the word</th> <th style="width: 25%; text-align: center;">A sentence using the word in correct context.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">classification</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="height: 20px;"></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Word	Definition	Picture to help you remember the word	A sentence using the word in correct context.	classification								<p>Do first: Re-read page 272 and 273 in the textbook.</p> <p>In your interactive science notebook (journal), neatly copy, color, and create the Five Kingdoms chart on page 273.</p> <p>Read Science Studies Weekly (Week 16) "A World of Life." When you're done, write the answers to the vocabulary and word games on the back of the newspaper. Then, use your markers to match the pictures to the kingdoms in which they belong. Bring your completed newspaper to your teacher when you're done.</p> <p>Do second: Re-read pages 274- 275 in Science textbook</p> <p>Create the Classification Hierarchy in your Interactive Journal from page 274 (make sure your make your lines neat, color each square, and use your whole page).</p> <p>On page 275, complete the button activity. When you're done, answer this question in your journal using the R.A.C.E. strategy:</p> <p>How did you sort your buttons? Describe the process you used and tell which buttons were in each group.</p>	<p>CHOICE 1: Re-read pages 284-289 in Science textbook. Create a chart with the 5 vertebrate groups (see page 285).</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 33%; text-align: center;">Vertebrate</th> <th style="width: 33%; text-align: center;">Picture</th> <th style="width: 33%; text-align: center;">Characteristics (List 3 for each)</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"></td> <td></td> <td></td> </tr> </tbody> </table> <p>Then, watch the following videos on Brain Pop:</p> <p>Vertebrates http://www.brainpop.com/science/diversityoflife/vertebrates/preview.weml</p> <p>Invertebrates http://www.brainpop.com/science/diversityoflife/invertebrates/preview.weml</p> <p>Take the quiz after each and submit them OR, when you're done with your quiz, either show your teacher or take a picture of the screen so we can write down accurate scores.</p> <p>Finally, complete the Science Magic Square Puzzle- matching activity (in bags).</p> <p>CHOICE 2: Re-read pages 284-289 in Science Textbook. Create a chart with the 5 vertebrate groups (see page 285).</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 33%; text-align: center;">Vertebrate</th> <th style="width: 33%; text-align: center;">Picture</th> <th style="width: 33%; text-align: center;">Characteristics (List 3 for each)</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"></td> <td></td> <td></td> </tr> </tbody> </table> <p>Then, go to Study Jams and watch the following videos: Vertebrates: http://studyjams.scholastic.com/studyjams/jams/science/animals/vertebrates.htm Invertebrates: http://studyjams.scholastic.com/studyjams/jams/science/animals/invertebrates.htm</p> <p>After each video/slideshow, take the quiz and test your knowledge. In your notebook/journal, write down how many you missed on each quiz and show it to your teacher.</p> <p>Finally, complete the Science Magic Square Puzzle- matching activity (in bags)</p>	Vertebrate	Picture	Characteristics (List 3 for each)				Vertebrate	Picture	Characteristics (List 3 for each)			
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<p>CHOICE 2: Read your textbook pages 272 -289.</p> <p>Create a set of notecards that have all of your words on one side and your definitions on the other. The words are found on pages 269 and 281.</p> <p>On your definition side of your notecards, draw a picture that helps you remember the definition and the word. (make sure you color the picture and use details)</p>																										
<p>CHOICE 3: Read your textbook pages 272 -289.</p> <p>Design your own way to study the vocabulary words on pages 269 and 281. Some ideas may include (but aren't limited to):</p> <ul style="list-style-type: none"> -Making a Power Point -Acting out each word and videoing it -Writing a song <p>You MUST check with your teacher to get your idea approved first!</p>																										

