

Name: \_\_\_\_\_

Week 1 Work	Due Date	Scheduled
<p>___1. Lesson #1: Tower of Life, Characteristics of Living Things, Needs of Living Things, Patterns of Life</p>		
<p>___2. Make vocabulary cards for the following words:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Permeable</li> <li><input type="checkbox"/> Photosynthesis</li> <li><input type="checkbox"/> Respiration</li> <li><input type="checkbox"/> Fermentation</li> <li><input type="checkbox"/> Mitosis</li> <li><input type="checkbox"/> Osmosis</li> <li><input type="checkbox"/> Diffusion</li> <li><input type="checkbox"/> Organelle</li> <li><input type="checkbox"/> Cell</li> </ul>		
<p>___3. Independent Work: Read Science Explorer: From Bacteria to Plants, "Section 1: What is life?" and answer the guiding questions.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Snack:</b> Answer questions 1-3 with a partner.</li> <li><input type="checkbox"/> <b>Meal:</b> Answer questions 1-3 independently.</li> <li><input type="checkbox"/> <b>Feast:</b> Answer questions 1-3 independently and draw a diagram.</li> </ul>		
<p>___4. Choose one of the following based on how deeply you'd like to be challenged.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Snack:</b> Shelf Work: The Animal Cell</li> <li><input type="checkbox"/> <b>Meal:</b> Concept Map: The Animal Cell (with notes)</li> <li><input type="checkbox"/> <b>Feast:</b> Concept Map: The Animal Cell (without notes)</li> </ul>		

<p>____5. Group Activity: Read one of the following and complete the activity within the reading.</p> <ul style="list-style-type: none"><li><input type="checkbox"/> 16 Patterns of Life (The Way Life Works, pg. 1-33)</li><li><input type="checkbox"/> 6 Characteristics of Living Things (From Bacteria to Plants, "The Characteristics of Living Things", pg. 7-9)</li><li><input type="checkbox"/> 4 Basic Needs of Living Organisms (From Bacteria to Plants, "The Needs of Living Things", pg. 12-14)</li><li><input type="checkbox"/> Tower of Life (Science Matters, Chapter 18)</li></ul>		
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Week 2 Work	Due Date	Scheduled
___1. Lesson #2: The Very Graphic Cell		
___2. Independent Work: Read Science Explorer: Cells and Heredity, "Section 1: Discovering Cells" and "Section 2: Looking Inside Cells" pg. 6-24 and answer the guiding questions. <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Snack:</b> Answer questions and check control of error.</li> <li><input type="checkbox"/> <b>Meal:</b> Answer questions in your assigned group.</li> <li><input type="checkbox"/> <b>Feast:</b> Answer questions independently.</li> </ul>		
___3. Complete the concept map Cell Structures based on how deeply you would like to be challenged. <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Snack:</b> Complete and check with the control of error.</li> <li><input type="checkbox"/> <b>Meal:</b> Complete with a partner.</li> <li><input type="checkbox"/> <b>Feast:</b> Complete independently.</li> </ul>		
___4. Group Activity: Complete "How to Use a Microscope"		
___5. Group Activity: Read one of the following sections of Science Explorer: Cells and Heredity and complete the lab. <ul style="list-style-type: none"> <li><input type="checkbox"/> Section 4: "The Cell in Its Environment", pg. 32-37 with raisin, balloon, and food coloring activities</li> <li><input type="checkbox"/> Section 1: "Photosynthesis" and Section 2: "Respiration", pg. 44-53 with "Gases in Balance" activity</li> <li><input type="checkbox"/> Section 3: "Cell Division", pg. 55-62 with "Multiplying by Dividing" activity</li> <li><input type="checkbox"/> Section 3: "Chemical Compounds in Cells", pg. 25-30 with "What's in Your Lunch?" activity</li> </ul>		
___6. Independent Project: Create a metaphor for an animal cell and its parts. <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Snack:</b> Make a List</li> <li><input type="checkbox"/> <b>Meal:</b> Draw a Diagram</li> <li><input type="checkbox"/> <b>Feast:</b> Create a 3-D Model</li> </ul>		