



PRINTABLE SUPPLY LIST FOR

# 5<sup>th</sup> Grade Science

## Standard Course

UNIT	PROJECT	BOOK/ITEM	NOTES
		<ul style="list-style-type: none"><li>A printer to print out <a href="#">scientific method sheets</a></li></ul>	General purchase
<b>Unit 2:</b> Plants Life Cycle	<b>Lab:</b> Seed Dissection	<ul style="list-style-type: none"><li>A beaker half full of water</li><li>2 or 3 lima bean seeds</li><li>A razor blade or a craft knife</li><li>Tweezers</li><li><a href="#">A magnifying glass</a></li><li>An adult to supervise</li></ul>	
<b>Unit 4:</b> Balance of Nature	<b>Lab:</b> Ecosystem	<ul style="list-style-type: none"><li>Pictures of plants and animals (drawn or online)</li></ul>	
<b>Unit 6:</b> Records in the Rocks: Fossils	<b>Lab:</b> Combining Fossils	<ul style="list-style-type: none"><li>List A of animal skeletons (included in scientific method sheet)</li><li>List B of animal skeletons (included in scientific method sheet)</li><li>Colored pencils or pens (optional)</li><li>A separate sheet of paper (if needed)</li><li><a href="#">Animal skeletons resource</a></li></ul>	
<b>Unit 8:</b> Cycles in Nature	<b>Activity:</b> Sunlight	<ul style="list-style-type: none"><li>Worksheet in Ignitia</li><li>Orange, blue, and green colored pens/pencils/ crayons OR color fill on a computer document.</li><li><a href="#">Research link</a></li></ul>	



## Honor Course

UNIT	PROJECT	BOOK/ITEM	NOTES
<b>Unit 1:</b> Cells	<b>Lab:</b> Onion Cells	<ul style="list-style-type: none"><li>• <a href="#">A microscope</a></li><li>• Rubber gloves</li><li>• An onion bulb</li><li>• A knife</li><li>• Tweezers</li><li>• <a href="#">A microscope slide</a></li><li>• <a href="#">A slide cover</a></li><li>• <a href="#">Iodine stain</a></li><li>• <a href="#">An eye dropper</a></li><li>• A cutting board</li><li>• A knife</li><li>• An adult to supervise</li></ul>	
<b>Unit 2:</b> Plants Life Cycles	<b>Lab:</b> Seed Dissection	<ul style="list-style-type: none"><li>• A beaker half full of water</li><li>• 2 or 3 lima bean seeds</li><li>• A razor blade or a craft knife</li><li>• Tweezers</li><li>• <a href="#">A magnifying glass</a></li><li>• An adult to supervise</li></ul>	
<b>Unit 3:</b> Animals Life Cycles	<b>Activity:</b> Darkling Beetle	<ul style="list-style-type: none"><li>• Worksheet in Ignitia</li></ul>	
<b>Unit 4:</b> Balance of Nature	<b>Lab:</b> Ecosystem	<ul style="list-style-type: none"><li>• Pictures of plants and animals (drawn or online)</li></ul>	
<b>Unit 5:</b> Transformation of Energy	<b>Lab:</b> Vinegar and Baking Soda	<ul style="list-style-type: none"><li>• About 50mL of vinegar at room temperature</li><li>• 2 tablespoons of baking soda at room temperature</li><li>• A clear container</li><li>• A thermometer</li></ul>	
<b>Unit 6:</b> Records in the Rock: The Flood	<b>Activity:</b> Noah and the Flood	<ul style="list-style-type: none"><li>• Worksheet in Ignitia</li></ul>	



<b>Unit 7 :</b> Records in the Rock: Fossils	<b>Lab:</b> Combining Fossils	<ul style="list-style-type: none"><li>• List A of animal skeletons (included in scientific method sheet)</li><li>• List B of animal skeletons (included in scientific method sheet)</li><li>• Colored pencils or pens (optional)</li><li>• A separate sheet of paper (if needed)</li><li>• <a href="#">Animal skeletons resource</a></li></ul>	
<b>Unit 8:</b> Records in Rock: Geology	<b>Lab:</b> Erosion	<ul style="list-style-type: none"><li>• A plastic or metal pan</li><li>• A board of at least 30 centimeters</li><li>• A mixture of soil, sand, and large and small pebbles</li><li>• A 1-liter container full of water</li></ul>	
<b>Unit 9:</b> Cycles in Nature	<b>Activity:</b> Sunlight	<ul style="list-style-type: none"><li>• Worksheet in Ignitia</li><li>• Orange and blue colored pens/pencils/crayons OR color fill on a computer document.</li><li>• <a href="#">Research link</a></li></ul>	