



## PRINTABLE SUPPLY LIST FOR

# 8<sup>th</sup> Grade Science: General Science

*Standard and Honor Courses*

UNIT	PROJECT	BOOK / ITEM	NOTES
		<ul style="list-style-type: none"><li>• Graph paper</li><li>• Microsoft® Excel® (if this is not available, contact your teacher for alternative options)</li><li>• A metric ruler</li><li>• A meter stick</li><li>• Thermometers</li><li>• Markers</li></ul>	<i>General purchases</i>
<b>1:</b> <i>What is science?</i>	<b>Lab:</b> <i>Variables, Hypothesis and Scientific Method</i>	<ul style="list-style-type: none"><li>• Paper</li><li>• Meter Stick</li><li>• Paper Clips</li></ul>	
<b>2:</b> <i>Perceiving Things</i>	<b>Activity:</b> <i>Making Graphs</i>	<b>To make graphs by hand:</b> <ul style="list-style-type: none"><li>• Paper</li><li>• Ruler</li><li>• Pen/pencil</li><li>• Scanner or camera</li></ul> <b>To make graphs on computer:</b> <ul style="list-style-type: none"><li>• Microsoft Excel, Google Sheets, or Apple Numbers</li></ul>	
<b>4:</b> <i>Earth in Space (part 2)</i>	<b>Activity:</b> <i>Scale Model of Distance in the Solar System</i>	<ul style="list-style-type: none"><li>• Paper</li><li>• Meter stick</li><li>• Tape</li><li>• Markers or pen</li></ul>	

<p><b>5: The Atmosphere</b></p>	<p><b>Lab:</b> <i>Air Quality</i></p>	<ul style="list-style-type: none"> <li>• Graph paper</li> <li>• Scissors</li> <li>• Firm backing for graph paper (ex: index cards, cardboard, manila folders)</li> <li>• Binder clips or paper clips</li> <li>• Petroleum jelly</li> <li>• Plastic knife or spatula</li> <li>• Magnifying glass (optional)</li> </ul>	
<p><b>6: Weather</b></p>	<p><b>Lab:</b> <i>Finding the Dew Point</i></p>	<ul style="list-style-type: none"> <li>• A shiny metal can</li> <li>• Ice cubes</li> <li>• A thermometer</li> <li>• A stir rod or spoon</li> </ul>	
<p><b>7: Climate</b></p>	<p><b>Project:</b> <i>Pick a Product (Climate)</i></p>	<ul style="list-style-type: none"> <li>• Supplies depend on what product students choose to create; options will include creating a children’s book, essay, speech, song, etc.</li> <li>• Might require audio or recording devices. Message the instructor in the helpbox if you need more guidance.</li> </ul>	