

Unit Plan Template  
Livingston County Schools  
Grade 7 Science Unit 1

Length of unit: 3 Weeks

KY Academic Standard	Critical Vocabulary	Texts/Resources/Activities
All NGSS SE Practices ETS1-1 ETS1-2 ETS1-3 ETS1-4	<ul style="list-style-type: none"> <li>▪ Science</li> <li>▪ Constant</li> <li>▪ Control</li> <li>▪ Dependent variable</li> <li>▪ Independent variable</li> <li>▪ Hypothesis</li> <li>▪ Inference</li> <li>▪ Observation</li> <li>▪ Scientific method</li> <li>▪ Technology</li> <li>▪ Data</li> <li>▪ Model</li> <li>▪ Critical thinking</li> <li>▪ Analyze</li> <li>▪ ologist</li> <li>▪ ology</li> </ul>	<ul style="list-style-type: none"> <li>▪ NGSS</li> <li>▪ Glenco Science Level Green &amp; Blue</li> <li>▪ iScience Textbook</li> <li>▪ United Streaming</li> <li>▪ What has Science Done for Me? Online Article</li> <li>▪ <a href="https://undsci.berkeley.edu/article/w/hathassciencedone_01">https://undsci.berkeley.edu/article/w/hathassciencedone_01</a></li> <li>▪ Super Scientist Challenge</li> <li>▪ Scientific Method Song- <a href="https://www.youtube.com/watch?v=2sKX20WhKS4">https://www.youtube.com/watch?v=2sKX20WhKS4</a></li> <li>▪ Hooks PPT (on Teacher Webpage)</li> <li>▪ Hooks Labs- Gummy Bear Lab</li> <li>▪ Observation vs. Inference- Mystery FootPrints</li> <li>▪ Practice Inferences- Qualitative vs. Quantitative</li> <li>▪ How to Write a Good Hypothesis</li> <li>▪ Identifying Variables</li> <li>▪ A Variable Way to Practice Variables</li> <li>▪ Simpsons Experiments</li> <li>▪ Sponge Bob Experiments</li> <li>▪ Experimental Disaster</li> <li>▪ IXL Science</li> </ul>