

# LAB SKILLS UNIT 1- LESSON PLANS

## Physical Science

<b>Topic</b>	Lab Skills
<b>Lesson Title</b>	Making Observations
<b>Lesson Number</b>	1 - 5
<b>Learning objectives:</b>	<ul style="list-style-type: none"> <li>● Discuss how to make a scientific observation.</li> <li>● Develop an understanding of how utilize observations to make an inference.</li> </ul>
<b>"I can" statement:</b>	<b>I can identify the difference between a qualitative and quantitative observation and use them to make an inference.</b>
<b>Prior Knowledge:</b>	
<ul style="list-style-type: none"> <li>● Basic understanding of data collection using the five senses and basic measurement instruments.</li> </ul>	
<b>Vocabulary:</b> Observation, Inference, Senses, Sight, Hearing, Taste, Smell, Touch, Qualitative Observation, Quantitative Observation	
<b>Summary of Activities:</b>	
<ol style="list-style-type: none"> <li>1. Distribute and complete bell ringer activity. <i>Please note: as this is the first lesson in the topic this activity is aimed to access prior/background knowledge students may already possess.</i></li> <li>2. Discuss guided notes and slideshow, with students.</li> <li>3. Vocabulary worksheet</li> <li>4. Exit quiz</li> </ol>	
<b>Additional Resources:</b>	
<ul style="list-style-type: none"> <li>● See online activities</li> </ul>	
<b>Homework:</b>	
<ul style="list-style-type: none"> <li>● Homework task</li> </ul>	
<b>Assessment:</b>	
<ul style="list-style-type: none"> <li>● Bell work</li> <li>● Assignment</li> <li>● Exit quiz</li> </ul>	