

**SNC2L SCIENTIFIC INQUIRY:**

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



Topic		Learning Goals & Success Criteria <i>I can....</i>	Video & Notes	Activities	Mastery Check
1	<b>Asking Questions &amp; Making Predictions</b>	<input type="checkbox"/> Ask questions based on observations <input type="checkbox"/> Make predictions and hypotheses using the if...then...because format			<del> </del>
2	<b>Making Observations</b>	<input type="checkbox"/> Explain the difference between observations & inferences <input type="checkbox"/> Make observations & inferences			<del> </del>
3	<b>Fair Testing</b>	<input type="checkbox"/> Identify independent, dependent and control variables <input type="checkbox"/> Use independent, dependent and control variables to plan and complete an experiment <input type="checkbox"/> Collect observations and data accurately and effectively			
4	<b>Scientific Method</b>	<input type="checkbox"/> Analyze observations and data and use it to answer questions <input type="checkbox"/> Draw conclusions based on observations and data <input type="checkbox"/> Design an experiment and explain the steps involved in the process			