**SNC1L - SCIENCE IN DAILY LIFE**

**Name: _____**

loreescience

| | Topic | Learning Goals & Success Criteria<br>*I can….* | Video & Notes | Activities | Mastery Check |
|---|---|---|---|---|---|
| **1** | **Finding Problems** | ❑ Formulate testable questions<br>❑ Understand the difference between observational and experimental questions<br>❑ Ask questions based on observations | | | |
| **2** | **Parts of an Experiment** | ❑ Make predictions and hypotheses using the if...then...because format<br>❑ Design an experiment and explain the steps involved in the process<br>❑ Draw conclusions based on observations and data | | | |
| **3** | **Observations & Inferences** | ❑ Explain the difference between observations & inferences<br>❑ Make observations & inferences | | | |
| **4** | **Fair Testing & Experimenting** | ❑ Identify independent, dependent and control variables<br>❑ Use independent, dependent and control variables to plan and complete an experiment<br>❑ Collect observations and data accurately and effectively | | | |

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|---|---|---|---|---|---|
| **5** | **Slogans & Science in the Media** | ❑ Explain the difference between claims and slogans<br>❑ Identify testable claims in various types of media | | | |
| **6** | **Testing Claims** | ❑ Formulate questions that can be scientifically tested<br>❑ Investigate scientific claims and information<br>❑ Explain the importance of a fair test in everyday science | | | |
| **7** | **Maslow's Hierarchy** | ❑ Explain how scientific information is presented for different audiences | | | |
| **8** | **Reading Into Ads** | ❑ Describe how science is used in everyday life<br>❑ Demonstrate how problem-solving and decision-making activities in everyday life use the scientific process | | | |