

# 6<sup>th</sup> Grade Science

Aug.29 – Sept. 18

Objective: To define the steps of the scientific method and identify the areas of life science. These plans are subject to change 😊

<b>Monday 8-29</b>	<b>Tuesday 8-30</b>	<b>Wednesday 8-31</b>	<b>Thursday 9-1</b>	<b>Friday 9-2</b>
<b>Scientific Method</b> <i>What is a Wind-up?</i> <b>Lab</b> 1. Build a wind-up 2. Sketch what you created 3. Walkabout to discuss sketches	1. Discuss 2-D drawings 2. Science Words 3. Standards for drawings 4. Re-draw and do walkabout	Variable activity with wind-ups  Put definitions of variables in notebook	<b>CER</b> -Hypothesis using if and then  Watch video on scientific method  Make scientific method foldables	Scientific Method Activity Saving Sam Lab
<b>Monday 9-5</b>	<b>Tuesday 9-6</b>	<b>Wednesday 9-7</b>	<b>Thursday 9-8</b>	<b>Friday 9-9</b>
<b>NO SCHOOL</b>	<b>CER</b> -How do cells respond to the amount of chemicals in their environment? <b>Lab</b> Go over lab report	<b>CER</b> -List the 8 basic cell parts and what they do Review cell parts Cell theory foldable	<b>CER</b> -Why is the cell membrane important to the cell? Cell diagram Graphic Organizer Vocab Words	<b>CER</b> -Why don't all the cells look exactly alike? Review cell parts: learn.genetics cell inspector quia cell cells alive
<b>Monday 9-12</b>	<b>Tuesday 9-13</b>	<b>Wednesday 9-14</b>	<b>Thursday 9-15</b>	<b>Friday 9-16</b>
<b>CER</b> -Review cell parts. Make cell foldables Plant/Animal cells	<b>CER</b> - What parts are shared by both plant and animal cells- explain why Read and discuss pages A6-A11 Quiz	Review for test	<b>Cell Test</b>	Go over cell test  Intro to dna Learn genetics back to basics Start building dna strand in groups