

**Week 1 1.1 Measurements**

	<b>(All Levels)</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
<b>Before Class</b>	Read Student Text pg 3 – 7; Read Investigations 1A: Measurements and Data to prepare for class			
<b>In Class</b>	Investigation 1A: Measurement and Data	Complete Recording Observations in the Lab		
<b>After Class</b>	Complete Lab Work Parts 2 and 3 except Question 5 in Part 3		Level 1 assignments and Complete 1.1 Section Review; Skill & Practice 1.1 SI System of Measurement	Levels 1 & 2 assignments AND Complete 1.1 Converting Between SI and English Measurements
	Read Student Text pg 11 – 15; Read Investigation 1B Variables in an Experiment		Note: There are a lot of good Youtube videos on how to do conversions. Here's just one <a href="https://www.youtube.com/watch?v=XKCZn5MLKvk">https://www.youtube.com/watch?v=XKCZn5MLKvk</a>	

**Week 2 1.2 Thinking Like a Scientist**

	<b>(All Levels)</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
<b>In Class</b>	Investigation 1B: Variables in an Experiment			
<b>After Class</b>	Complete Lab Work	Study Skills Activity Page 15 of Textbook	Level 1 assignments and Complete 1.2 Section Review	Level 1& 2 assignments AND Complete 1.2 Dimensional Analysis; Complete 1.2 Control and Experimental Variables
	Read Student Text pg 17 - 20			

**Week 3 1.3 Graphs (Skill Builder Week)**

	<b>(All Levels)</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
<b>In Class</b>	1.3 Types of Graphs; 1.3 Drawing Line Graphs; 1.3 What's the Scale; 1.3			
<b>After Class</b>	Complete Any Worksheets not completed in class ; In Activity 1A, Complete Part 3 Question 5		Complete 1.3 Study Notes; Section 1.3 Section Review	Level 2 assignments AND Chapter 1 Assessment Note: Chapter Project is OPTIONAL
	Read Student Text pg 27 – 31; Read Investigation 2A Plant Growth Parts 1 and 2			

**Week 4 2.1 Is it Alive?**

	<b>(All Levels)</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
<b>In Class</b>	Introduce and Set up Investigation 2A Plant Growth Parts 1 and 2			
<b>After Class</b>	Complete Investigation 2A Parts 3 - 5	Complete 2.1 Internet Research Skills	Complete Level 1 assignment AND Section 2.1 Section Review	Levels 1 & 2 assignments AND Section 2.1 Challenge
	Read Student Text pg 33 – 35; Read Investigation 2B			

**Week 5 Organization of Living Things**

	<b>(All Levels)</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
<b>In Class</b>	Introduce and Set up Investigation 2B Brine Shrimp Parts 1 - 5			
<b>After Class</b>	Complete Investigation 2B	Complete 2.2 Bibliographies	Complete Level 1 assignment AND Section 2.2 Section Review	Levels 1 & 2 assignments AND Section 2.2 Challenge
	Read Student Text pg 37 – 40; Read Investigation 3A Living Conditions			

**Week 6 Types of Living Things**

	<b>(All Levels)</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
<b>In Class</b>	Introduction and Set-up for Investigation 3A Living Conditions			
<b>After Class</b>	Complete Investigation 3A; Prepare for Presentation		Section 2.3 Section Review	Level 2 assignments AND Complete 2.3 Science Vocabulary; Chapter 2 Assessment EXCEPT Chapter Project.
	Read Student Text pg 47 - 53			

**Week 7 Unit 1 Presentations Week**

	<b>(All Levels)</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
<b>In Class</b>	Presentations of Activity 3A			
<b>After Class</b>			Section 3.1 Section Review	Level 2 assignment
	Read Student Text pg 55 - 60			

**Week 8 Populations and Communities**

	<b>(All Levels)</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
<b>In Class</b>	Food Web Activity; Measuring Angles With a Protractor (Any Additional Presentations)			
<b>After Class</b>			Section 3.2 Section Review	Level 2 assignment AND Chapter Activity – Analyzing Population Growth; Chapter 3 Assessment EXCEPT Chapter Project
	Read Student Text pg 69 – 73; Read Investigation 4A Reflection and Refraction			

**END OF UNIT 1**

**Week 9 Elements, Compounds, and Reactions**

	<b>(All Levels)</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
<b>In Class</b>	Investigation 4A Reflection and Refraction			
<b>After Class</b>	Complete Investigation 4A		Section 4.1 Section Review	Level 2 assignment AND Chapter Activity – Analyzing Population Growth; Chapter 3 Assessment EXCEPT Chapter Project
	Read Student Text pg 69 - 73			