

Exploring Matter - Daily Unit Outline**SNC 1P**

Day	Topic	Assignment	Topic
1	Everything is Made Up of Chemicals Activity 2.1: Chemical-Free (OH, REALLY?)	Unit 1 Anticipation Guide Read p. 94-97 Learning Check p. 97 Q# 1-4	2.1
2	Substances Have Characteristics that Make Them Useful, Hazardous, or Both	Read p. 98-99 LC p. 99 Q# 1-3	2.1
3	Handling Chemicals and Lab Equipment Safely and Responsibly is a Part of Your Life at School	Read p. 100-101 LC p. 101 Q# 1-2, 4-5	2.1
4	Physical Properties Describe How Matter Looks and Feels Video: Bill Nye (25 min) <i>"Phases of Matter"</i>	Read p. 106-107 LC p. 107 Q# 1-3	2.2
5	Physical Properties of Metals & Non-Metals	Complete Lab Worksheet	2.2
6	Chemical Properties Describe How Substances Can Change When They Interact With Other Substances Video: Bill Nye (25 min) <i>"Chemical Reactions"</i>	Read p. 108-109 LC p. 109 Q# 1-3	2.2
7	Activity 2.5: IDENTIFYING PHYSICAL AND CHEMICAL PROPERTIES OF SUBSTANCES	Complete Lab Worksheet	2.2
8	Pure Substances are Elements and Compounds Elements Include Metals and Non-Metals	Read p. 114-117 LC p. 115 Q# 1-4, p. 117 Q# 1-2	2.3
9	Elements are Made Up of Atoms, Which are Made Up of Subatomic Particles Video: Bill Nye (25 min) <i>"Atoms"</i>	Read p. 122-123 LC p. 123 Q# 1-3	2.4
10	Elements are Arranged in the Periodic Table According to Their Atomic Structure and Properties	Read p. 124-125 LC p. 125 Q# 1-3	2.4
11	Chemical Symbols are Used to Represent Elements	Read p. 132-133 LC p. 133 Q# 1-5	2.5
12	Chemical Formulas are Used to Represent the Types and Numbers of Atoms in Compounds Activity 2.10: BUILDING MOLECULES	Read p. 134-135 LC p. 134 Q# 1-3	2.5
13	Compounds and Elements are Changed During Chemical Reactions Activity 2.12: ANALYZE SOME CHEMICAL REACTIONS	Read p. 142-143 LC p. 143 Q# 1-3	2.6
14	The Properties of Substances that Make Them Useful Can Also Make Them Dangerous (& their less-harmful alternatives)	Read p. 144-147 LC p. 145 Q# 1-3, p. 147 Q# 1-2	2.6
15	Investigation: Identifying an Unknown Metal – Flame Tests	Complete Lab Worksheet	2.6
16	Unit Review	Study for Unit Test #2	
17	Unit Test		