

Objective	Facilitated	Assessed	Met? / Questions / Etc.
<b>Lesson 1 and 5</b>			
Recognize chemical symbols for elements, compounds, and mixtures	Podcast T1L1A and B	Classification of matter worksheet #1	
Recognize and draw particle diagram representations for elements, compounds, and mixtures	Podcast T1L1B Physical and Chemical Changes and Effects on Mass Lab	Physical and Chemical Changes and Effects on Mass Lab	
Compare and contrast mixtures and pure substances	Podcast T1L1B	Classification of matter worksheet #1	
Compare and contrast properties of elements and compounds	Podcast T1L1A and B	Classification of matter worksheet #1	
Classify mixtures as either homogeneous or heterogeneous	Podcast T1L1A and B Mixtures Lab	Classification of matter worksheet #2	
Identify, compare, and contrast physical and chemical properties	Podcast T1L1A and B	Mixture lab	
Identify, compare, and contrast physical and chemical changes	Podcast T1L1A and B Paper chromatography and distillation lab	Physical and chemical changes worksheet Paper chromatography and	

	Evidence of chemical changes lab	distillation lab Evidence of chemical changes lab	
List and describe different physical properties and the process used to separate according to the property	Podcast T1L1A and B Mixture lab	Mixture lab	
Distinguish between extensive and intensive properties	Class notes	Properties of matter worksheet	
Calculate percent error	Mixture lab	Mixture lab	
Recognize and describe four observations that suggest a chemical change has occurred	Podcast T1L1A and B Evidence of Chemical Changes Lab	Evidence of Chemical Changes Lab	

Labs:

1. Separating Mixtures (20 points)
2. Paper Chromatography and Distillation Demo \*
3. Physical and Chemical Changes: Effect on Mass and Particle Diagrams \*
4. Evidence of Chemical Changes \*

Other Assessments:

1. Classification of Matter worksheet #1 \*
2. Classification of Matter worksheet #2 \*
3. Properties of Matter worksheet \*
4. Chemical and Physical Changes worksheet \*
5. Castle Learning Topic 1 Lesson 1 and 5 (5)
6. Podcast checks (5)
7. Quiz (10)
8. Test (50)

\* May be assessed