

Learning Tracker Properties Unit

F = Formative

S = Summative

Distinguish between physical and chemical changes, noting that mass is conserved during any change			
Assignment	Learning Target	Type	Grade
Popcorn Demo	I can identify similarities between the water cycle and popping popcorn based on states (phases) of matter	F	
Station Activity Skill Builder	I can identify physical and chemical properties at 6 stations.	F	
Bubbles Demo	I can identify physical and chemical properties demonstrated by soap bubbles filled with flammable gas	F	
Worksheets (Note-taking & Reinforcement Packet)	I can identify the relationship between atomic structure and the arrangement of the periodic table and develop an introductory understanding of chemical equations.	F	
Viscosity Lab Skill Builder	I can collect specific evidence of how heat influences matter	F	
Atom Models (Warm ups)	I can use a periodic table to determine average numbers of protons, neutrons, and electrons of an element and determine potential ionic charge for the element.	F	
Properties of Na Skill Builder	I can identify physical and chemical properties of sodium (Na)	F	
Al + NaOH (aq) Skill Builder	I can use conservation of mass and the properties of matter to determine products of a reaction	F	
Decomposition of H ₂ O ₂ Skill Builder	I can use conservation of mass to identify the products of a reaction	F	
Chemical Equation Practice (Warm ups)	I can use the Law of Conservation of Mass to determine products of a reaction.	F	
Comparing Physical and Chemical Properties of Matter review Sheet	I can distinguish between physical and chemical changes	F	
Unit Test	I can distinguish between physical and chemical changes, noting that mass is conserved during any change	S	
Unit Lab Test	I can distinguish between physical and chemical changes, noting that mass is conserved during any change	S	