

Score	Description	Student Score
Exceeds Target (Exemplary) - Deeper more rigorous thinking - Application to real world use, teach another person, use information to solve problems in a different context, explain connections between ideas, demonstrate a unique insight and/or creative application of skills.	Relate solubility to air pollution caused by particulate matter and noxious gasses. Relate solubility to ocean salinity and the halite industry (sea salt). Research how bile works and where in the body it is produced and stored. Identify health problems related to the function or dysfunction of bile.	
Mastery of Target (Application) Can apply target to new information.	Explain how emulsifiers change the properties of mixtures. Explain how different components of an alloy are used to affect the properties. Explain how different components of a mixture are used to affect the properties. (i.e. alloys, paints and pigments, high power magnets) Research different classifications of colloids and give examples.	
Proficient in Target - Expected level of performance for all students - Consistent and Independent	Classify materials as solutions (homogeneous mixtures), suspensions, and colloids (heterogeneous mixtures). Compare and contrast the properties of solutions, suspensions, and colloids including particle size, presence of Tyndall effect, tendency to settle out, and clarity.	
Approaching Proficiency - Basic learning necessary for foundation of target. - Recall questions, fact-based skills, basic applications - Independent, not consistent	Give examples of the Tyndall Effect Define soluble and insoluble, miscible and immiscible (liquids in liquids). Define alloy and give examples of alloys. Give examples of the Tyndall Effect.	
Needs Development With help, can demonstrate some understanding of target		
No Evidence to Measure		