



Water Mix-It Challenge – Project Rubric

Project Options: Poster OR Slideshow

Total: 16 points | 4 categories | 4-point scale

Category	4 – Excellent	3 – Good	2 – Getting There	1 – Needs Work
Scientific Observations	All materials tested; clear, detailed observations	Most materials tested; mostly clear observations	Some observations unclear or missing	Few or no observations completed
Explanation & Understanding	Accurately explains what happened and why using science vocabulary (dissolve, mix, temperature)	Mostly accurate explanations with some science terms	Basic or partial understanding shown	Little or no understanding shown
Creativity & Presentation	Eye-catching design, well-organized, and easy to read	Mostly neat and organized with good effort	Some organization issues or missing details	Hard to read, rushed, or incomplete
Reflection & Effort	Thoughtful answers to reflection questions; clearly shows effort	Reflection included; effort is mostly shown	Short answers; effort is limited	Incomplete or shows little effort