

Rubrics

Technical Data Sheet Rubric for Final Product

	Strong	Medium	Weak
Dye	Dye created can color more than 3 different materials OR the dye created has a unique quality (color changing, etc.).	Dye created can color 1-2 different materials.	Dye created is weak and doesn't result in coloring materials.
Calculations	Calculations are correct, work is shown and easy to follow.	Calculations are correct and work is shown.	Calculations have errors.
Description of Dye	Dye is described with 5+ physical and/or chemical properties.	Dye is described with 3-4 physical and/or chemical properties.	Dye is described with 1-2 physical and/or chemical properties.

Design Proposal Rubric

	Strong	Medium	Weak
Material Samples	4+ different material surfaces are used in the design proposal from at least 3 different concentrations.	3 different material surfaces are used in the design proposal from at least 2 different concentrations.	2 or fewer different material surfaces are used in the design proposal.
Data	Specific information for all dyes of the materials used in creating all possible dyes is included; including ones not appearing on the board.	Specific information for the dyes of the materials used in presentation is included.	Missing key information about creating the dyes for the materials used in the presentation.
Design Board	Easy to interpret and identify the materials and their dyes.	Materials are organized and labeled.	Missing some components, unorganized, materials not labeled.

Group Feedback Form

Group Presenting:	
Original Fabric Colors	
Dye Solute	Dye Solvent
Concentrations Used	
Materials Dyed	
Which dyed materials best matched original fabric?	
Which dyed materials could be improved to better match the original feedback?	

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