

Assessment Rubric for Designing with Quadrilaterals

	Accomplished	Satisfactory	Unacceptable	N/A
Design	Design involves a pattern with at least three different quadrilaterals.	Design lacks a coherent pattern or does not use at least three quadrilaterals.	Design lacks a coherent pattern and does not use at least three quadrilaterals.	No design was submitted.
Presentation	All shapes are clearly and neatly defined and the design uses a variety of colors.	Shapes are not clearly and neatly defined or the design lacks color.	Shapes are not clearly defined and the design lacks color.	No design was submitted.
Accuracy	Dimensions of each shape and the design are clearly labeled and accurate.	Dimensions of only some of the shapes are clearly labeled and accurate.	No dimensions are clearly labeled or accurate.	No design was submitted.
Calculations	Correct formulas are used to calculate the area of each shape, and each calculation is correct.	Incorrect formulas are used for some shapes, or calculations are incorrect.	Incorrect formulas are used, and all calculations are incorrect.	No calculations were submitted.

Additional Comments and Notes: _____

Assessment Rubric for Quadrilateral Unit Presentation

	Accomplished	Satisfactory	Unacceptable	N/A
Explanation/Reasoning	Full explanation of the design process, and the reason for the design and colors is also explained.	Design process or the reason for the design and colors are not both fully explained.	No explanation of design process or reason for the design or colors.	No presentation of design.
Material Costs Covered	Accurate cost break down of each necessary material, backed with calculations.	Costs not provided for all materials or no calculations are provided.	Costs not provided for all materials and no calculations are provided.	No presentation of design.
Presentation Skills	Consistent voice (volume and pacing) and consistent eye contact.	Inconsistent voice or inconsistent eye contact.	Inconsistent voice and inconsistent eye contact.	No presentation of design.
Enthusiasm	Students are excited about the design and engage the audience.	Students are not excited about the design or do not engage the audience.	Students are not excited about the design and do not engage the audience.	No presentation of design.

Additional Comments and Notes: _____
