

Name _____ Date _____

Math Portfolio Rubric

Portfolio Project: Cereal Box Design Project

Criteria (Weight)	Excellent (4)	Good (3)	Fair (2)	Poor (1)	Points Awarded
Reasoning and Communication (x2)	The student provides a clear, logical, and precise explanation of his/her reasoning and planning.	The student provides an adequate explanation of his/her reasoning and planning.	The student provides a partial explanation of his/her reasoning and planning.	The student provides a limited explanation of his/her reasoning and planning.	/8
Modeling and/or Use of Tools (x1)	The portfolio project demonstrates excellent modeling and/or use of tools. Measurements are exact and diagrams are used effectively .	The portfolio project demonstrates adequate modeling and/or use of tools. Measurements are adequate and diagrams are used somewhat effectively .	The portfolio project demonstrates some modeling and/or use of tools. Measurements and diagrams are present , but are ineffective .	The portfolio project demonstrates little or no modeling and/or use of tools.	/4

Criteria (Weight)	Excellent (4)	Good (3)	Fair (2)	Poor (1)	Points Awarded
Presentation (x2)	The portfolio project demonstrates a fully developed understanding of surface area and volume. Correct formulas are used and calculations contain no mistakes .	The portfolio project demonstrates an adequate understanding of surface area and volume. Correct formulas are used and calculations contain few mistakes .	The portfolio project demonstrates a basic understanding of surface area and volume. Correct formulas are used, but calculations contain many mistakes .	The portfolio project demonstrates an inaccurate understanding of surface area and volume. Incorrect formulas are used .	/8

Total points: **/20**

Comments