

Name: _____

Date: _____

Period: 1 2 3 4 5

Rubric for Geometrocity Project

	20	15	10	No Credit
Required geometric shapes	The project includes 4 squares, 2 rectangles, 1 parallelogram, 1 trapezoid, and 1 composite figures	Missing one or two figures	Missing more than two figures	Did not complete
5 structures	The project includes five 3-D structures	Has four 3-D structures	Has less than four 3-D structures	Did not complete
Calculated area of 2-D figures	The area of each of the 2-D figures that are shown on the map is calculated accurately	The area of no more than two 2-D figures that are shown on the map is either missing or inaccurate.	The area of more than three 2-D figures that are shown on the map is either missing or inaccurate.	Area was not calculated for any 2-D figure
Surface Area of the 3-D figures	The surface of each of the 3-D figures that are shown on the map is calculated accurately	The surface area of no more than two 3-D figures that are shown on the map is either missing or inaccurate	The surface area of more than two 3-D figures that are shown on the map is either missing or inaccurate	The surface area was not calculated for any 3-D figures
Volume of the 3-D	The volume of each of the 3-D figures that are shown on the map is calculated accurately	The volume of no more than two 3-D figures that are shown on the map is either missing or inaccurate	The volume of more than two 3-D figures that are shown on the map is either missing or inaccurate	The volume was not calculated for any 3-D figures
Total Points/Grade				____/____

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Surface Area of the 3-D figures	The surface of each of the 3-D figures that are shown on the map is calculated accurately	The surface area of no more than two 3-D figures that are shown on the map is either missing or inaccurate	The surface area of more than two 3-D figures that are shown on the map is either missing or inaccurate	The surface area was not calculated for any 3-D figures
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Geometric Project Calculations Sheet

Area Calculations for 2-D figures

Description:	Description:	Description:	Description:	Description:
Area:	Area:	Area:	Area:	Area:
Calculations:	Calculations:	Calculations:	Calculations:	Calculations:

Surface Area of 3-D figures

Description:	Description:	Description:	Description:	Description:
Surface Area:	Surface Area:	Surface Area:	Surface Area:	Surface Area:
Calculations:	Calculations:	Calculations:	Calculations:	Calculations:

Volume of 3-D figures

Description:	Description:	Description:	Description:	Description:
Volume:	Volume:	Volume:	Volume:	Volume:
Calculations:	Calculations:	Calculations:	Calculations:	Calculations: