

GEOMETRY AND ART RUBRIC

	BEGINNING - 1	ACCOMPLISHED - 3	EXEMPLARY - 5
APPLICATION OF MATHEMATICS AND ACCURACY	<p>The work:</p> <ul style="list-style-type: none"> - does not demonstrate use of the geometric concepts - demonstrates little care in the measurement of angles, lengths, and proportions. 	<p>The work:</p> <ul style="list-style-type: none"> - does demonstrate correct use of the geometric concepts - demonstrates care in the measurements of angles, lengths, and proportions 	<p>The work:</p> <ul style="list-style-type: none"> - demonstrates a unique application of more than one geometric concept.(Consider original ways to apply concepts not seen in models.) - demonstrates extra care in measurements of angles, lengths, and proportions
MATHEMATICAL COMMUNICATION	<p>The explanation:</p> <ul style="list-style-type: none"> - does not make sense - is missing important steps - lacks clear reasons why certain steps were taken 	<p>The explanation:</p> <ul style="list-style-type: none"> - accurately describes the process of creating the art work - clearly connects the information in the problem and the geometry concepts to the artwork - makes use of appropriate terminology 	<p>The explanation:</p> <ul style="list-style-type: none"> - accurately describes the solution process - clearly connects the information in the problem and the geometry concepts to the artwork - makes use of sophisticated terminology - is concise - is precise
PRESENTATION	<p>The work:</p> <ul style="list-style-type: none"> - has stray marks. - has no evidence that a straight edge, compass, protractor, or a stencil was used in the final draft. - Has lines and shapes placed with little regard to aesthetic value. 	<p>The work:</p> <ul style="list-style-type: none"> - Is generally neat however there may be lines from where the artist didn't fully erase marks. - Has too much white space or too little making the work look unbalanced - Has lines and shapes that are not all placed intentionally in the space. Some lines and shapes are straight and neat. Others are not. 	<p>The work:</p> <ul style="list-style-type: none"> - demonstrates care in creating the final draft. There are no stray marks on the paper. - Is framed on the sheet. White space is used intentionally. - has lines and shape placed intentionally. - Demonstrates that a straight edge, protractor, compass, or stencil was used for each shape.