

# The Art of Triangles Rubric

Student: \_\_\_\_\_

Project/Unit: \_\_\_\_\_

Date: \_\_\_\_\_

CRITERIA	Emerging (Below Standards)	Proficient (Meets Standards)	Mastery (Exceptional Performance)
<b>Geometric Practices</b>	<ul style="list-style-type: none"> <li>Student demonstrates proficiency below 70% on tests and quizzes throughout the project.</li> </ul> <p>1-----3-----5</p>	<ul style="list-style-type: none"> <li>Student demonstrates proficiency at 80% level in tests and quizzes throughout the project.</li> </ul> <p>6-----8-----12</p>	<ul style="list-style-type: none"> <li>Student demonstrates proficiency at 90% level in tests and quizzes throughout the project.</li> </ul> <p>13-----14-----15</p>
<b>Mathematical Practices</b>	<ul style="list-style-type: none"> <li>Student does not demonstrate proficiency on elements 3, 5, or 7 of the Mathematical Practices Rubric.</li> </ul> <p>1-----3-----5</p>	<ul style="list-style-type: none"> <li>Student demonstrates proficiency on either element 3, 5, or 7 of the Mathematical Practices Rubric.</li> </ul> <p>6-----8-----12</p>	<ul style="list-style-type: none"> <li>Student demonstrates proficiency on elements 3, 5, and 7 of the Mathematical Practices Rubric.</li> </ul> <p>13-----14-----15</p>
<b>Vocabulary, Terms, and Definitions</b>	<ul style="list-style-type: none"> <li>Student demonstrates minimum proficiency in use of vocabulary and definitions throughout the project.</li> </ul> <p>1-----3-----5</p>	<ul style="list-style-type: none"> <li>Student demonstrates proficient use of vocabulary and definitions throughout the project.</li> </ul> <p>6-----8-----12</p>	<ul style="list-style-type: none"> <li>Student demonstrates exceptional mastery of vocabulary and definitions throughout the project.</li> </ul> <p>13-----14-----15</p>
<b>Teamwork and Collaboration</b>	<ul style="list-style-type: none"> <li>Student does not meet the criteria for an effective team member.</li> <li>Student scores on the Emerging level on the Teamwork Rubric.</li> </ul> <p>1-----3-----5</p>	<ul style="list-style-type: none"> <li>Student meets the criteria for an effective team member.</li> <li>Student scores on the Proficient level on the Teamwork Rubric.</li> </ul> <p>6-----8-----12</p>	<ul style="list-style-type: none"> <li>Student meets or exceeds the criteria for a highly effective team member.</li> <li>Student scores on the Mastery level on the Teamwork Rubric.</li> </ul> <p>13-----14-----15</p>
<b>Critical Inquiry and Artwork</b>	<ul style="list-style-type: none"> <li>Fewer than two triangles in artwork.</li> <li>No geometric information included.</li> <li>No evidence of creative use of triangles to create an appealing design.</li> </ul> <p>1-----3-----5</p>	<ul style="list-style-type: none"> <li>Two or more different types of triangles in artwork.</li> <li>Accurate geometric information included.</li> <li>Use of triangles shows thoughtful approach to creating artwork.</li> </ul> <p>6-----8-----12</p>	<ul style="list-style-type: none"> <li>Four types of triangles in artwork.</li> <li>Unusual use of triangles contributes to innovative appealing design.</li> <li>Accurate geometric information included and shows strong command of geometric knowledge.</li> </ul> <p>13-----14-----15</p>
<b>BREAKTHROUGH Evidence for exceptional or creative performance beyond mastery.</b>	The evidence for breakthrough is:		