

## 4-Level Project Rubric Notes for Create a Logo

(to replace Teacher's Resource page 155a)

The chart below shows **Master 4-Level Project Rubric** for tasks such as this one and provides notes that specify how to identify the level of specific answers for this project.

Score/Level	Holistic Descriptor	Specific Question Notes
<b>4</b> <b>(Exceeds Expectations)</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Applies/develops <b>thorough</b> strategies and mathematical processes making <b>significant</b> comparisons/connections that demonstrate a <b>comprehensive</b> understanding of how to develop a complete solution</li> <li><input type="checkbox"/> Procedures are <b>efficient and effective</b> and may contain a <b>minor mathematical error</b> that does not affect understanding</li> <li><input type="checkbox"/> Uses <b>significant</b> mathematical language to explain their understanding and provides <b>in-depth</b> support for their conclusion</li> </ul>	<ul style="list-style-type: none"> <li>• provides a response that addresses all parts of the questions, but there may be one missing shape</li> </ul>
<b>3</b> <b>(Fully Meets Expectations)</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Applies/develops <b>thorough</b> strategies and mathematical processes for making <b>reasonable</b> comparisons/connections that demonstrate a <b>clear</b> understanding</li> <li><input type="checkbox"/> Procedures are <b>reasonable</b> and may contain a <b>minor mathematical error</b> that may hinder the understanding in one part of a complete solution</li> <li><input type="checkbox"/> Uses <b>appropriate</b> mathematical language to explain their understanding and provides <b>clear</b> support for their conclusion</li> </ul>	<ul style="list-style-type: none"> <li>• provides a correct and complete response with weak or no explanation <i>or</i></li> <li>• provides a correct and complete response with minor mathematical error(s) <i>or</i></li> <li>• correctly completes #1 and #2 and draws the banner</li> </ul>
<b>2</b> <b>(Meets Minimum Expectations)</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Applies/develops <b>relevant</b> mathematical process(es) making <b>minimal</b> comparisons/connections that lead to a <b>partial or incomplete solution</b></li> <li><input type="checkbox"/> Procedures are <b>basic</b> and may contain a <b>major error or omission</b></li> <li><input type="checkbox"/> Uses <b>simple</b> language to explain their understanding and provides <b>minimal</b> support for their conclusion</li> </ul>	<ul style="list-style-type: none"> <li>• correctly completes #1 and #2 <i>or</i></li> <li>• draws logo and shows perimeter, area, and costs, with no calculations or conclusions <i>or</i></li> <li>• draws banner and shows perimeter, area, and costs, with no calculations or conclusions</li> </ul>
<b>1</b> <b>(Not Yet Within Expectations)</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Applies/develops an <b>initial start</b> that may be <b>partially correct</b> or could have led to a correct solution</li> <li><input type="checkbox"/> Communication is <b>weak or absent</b></li> </ul>	<ul style="list-style-type: none"> <li>• makes a correct initial step</li> </ul>

For student exemplars, follow the links.