

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

For student exemplars, follow the links.