4-Level Project Rubric Notes for The Birthday Party

(to replace Teacher's Resource page 461a)

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)	❑ Applies/develops **thorough** strategies and mathematical processes making **significant** comparisons/connections that demonstrate a **comprehensive** understanding of how to develop a complete solution ❑ Procedures are **efficient and effective** and may contain a **minor mathematical error** that does not affect understanding ❑ Uses **significant** mathematical language to explain their understanding and provides **in-depth** support for their conclusion	• provides a complete solution, but with a minor error (e.g., an incorrect graph or minor calculation error in a table or graph)
3 (Fully Meets Expectations)	❑ Applies/develops **thorough** strategies and mathematical processes for making **reasonable** comparisons/connections that demonstrate a **clear** understanding ❑ Procedures are **reasonable** and may contain a **minor mathematical error** that may hinder the understanding in one part of a complete solution ❑ Uses **appropriate** mathematical language to explain their understanding and provides **clear** support for their conclusion	• provides a correct response to the question but with a significant calculation error or a weak justification, or no labelling or activity identification on a graph
2 (Meets Minimum Expectations)	❑ Applies/develops **relevant** mathematical process(es) making **minimal** comparisons/connections that lead to a **partial or incomplete solution** ❑ Procedures are **basic** and may contain a **major error or omission** ❑ Uses **simple** language to explain their understanding and provides **minimal** support for their conclusion	• provides a correct response to parts 1, 2, and 3 *or* • provides a correct response to parts 2, 3, and 4 *or* • provides a correct response to part 1 and makes an appropriate start to the remaining parts
1 (Not Yet Within Expectations)	❑ Applies/develops an **initial start** that may be **partially correct** or could have led to a correct solution ❑ Communication is **weak or absent**	• provides a correct response to any part of a question *or* • begins a process that could lead to a correct answer

For student exemplars, follow the links.