

Cell Analogy Project

Your goal is to come up with an analogy for a cell and explain how each of the organelles relates to that analogy (ex. the cell as a city).

Your project must:

- Include all organelles we have discussed
- Include explanations as to why each organelle matches your analogy
- Connect to the 5 Characteristics of Life
- Have some type of visual (poster, PowerPoint, artifact etc.)
- Be presented on video (maximum 5 minutes in length!)



Assessment:

- I can demonstrate an understanding of cell parts, their function, and their connection to the characteristics of life
- I can construct models to describe scientific ideas

Above Standard	At Standard	Approaching Standard
- Model demonstrates a thoughtful and comprehensive understanding	- Model demonstrates an informed understanding	- Model demonstrates a limited understanding

I can use scientific language to communicate ideas for a specific purpose.

Above Standard	At Standard	Approaching Standard
- Extensive use of scientific language - Ideas are communicated in a fully understandable way (to a grade 11 student)	- Effective use of scientific language - Ideas are communicated in an understandable way, with 1 or 2 exceptions	- Minimal/Ineffective use of scientific language - Ideas are not communicated in an understandable way