

Bacterium Storybook Project

The world is filled with a variety of bacteria, some beneficial and some harmful. In this project, you will take on the perspective of a bacterium and write a storybook about its life.

Project Requirements:

1. Conduct research on your selected bacterium in order to determine answers to the following:
 - a. How does it obtain energy?
 - b. How does it reproduce?
 - c. How does it deal with environmental changes (temperature changes, pH changes, etc.)?
 - d. How does it affect the environment and/or individuals?
 - e. How does it contribute or harm the health of an ecosystem?
 - f. What is its taxonomic classification?

2. Use your research to write and illustrate a storybook about the life of your bacterium. Be sure to include the following:
 - a. all information gathered from research (energy, reproduction, environmental changes, effects on ecosystem, environment and/or individuals, and taxonomic classification)
 - b. a labeled diagram of the bacterium