

Cell Structure

For the high school Biology I classroom

Overview	Students will learn the parts of a cell and each part's specific function within the cell.
Objective	After basic review of a cell and its parts, groups of students will be assigned a specific type of cell (e.g. plant, nerve, muscle) to research. Using the Prezi presentation software, students must research and develop a presentation outlining the parts of the cell and their function. Their presentation will then be presented to the class and graded on correctness.
Standards	This project will satisfy Indiana's Academic Standards B.1.1-B.1.3 for high school level Biology I.
Materials	Internet access Prezi presentation software Biology textbook
Scope and Sequence	Students will be placed in small groups and assigned a type of cell to research. Students may use the internet and their biology textbooks to learn about the parts and functions of the specific cell they have been assigned to research. Each group will be responsible for creating a presentation of their research using Prezi and presenting it to the class.
Evaluation	Students will be evaluated on the quality of information presented on their topic, the oral presentation in front of the class, and the design of their Prezi presentation based on the project rubric.