

Objective

By the end of this lesson, you will be able to understand the basics of genetics and evolution, and how they relate to the concepts depicted in the Jurassic Park movie.

Materials and Prep

Materials: Pen, paper, access to the internet for research

Prep: Watch the Jurassic Park movie if you haven't already, and be ready to engage in discussions about the science behind the movie.

Activities

1. Research: Use the internet to research the basics of genetics and evolution.
2. Discussion: Watch specific scenes from Jurassic Park and discuss the scientific concepts portrayed in the movie.
3. Quiz: Create a quiz for yourself to test your understanding of the genetic and evolutionary concepts related to the movie.

Ninth Grade Talking Points

- Genetics: "Genetics is the study of genes and how traits are passed from one generation to the next."
- Evolution: "Evolution is the process of change in all forms of life over generations."
- Dinosaurs: "Dinosaurs lived millions of years ago and were part of the Earth's history."
- Cloning: "Cloning is the process of creating an identical copy of an organism."