

Honors Biology I

This inquiry-based laboratory course is for students who want to learn Biology at an accelerated pace leaving time to conduct more laboratory investigations and research-based projects. It is designed to prepare students for AP Biology or a first-year college course in Biology. Students also explore the history of scientific thought and the evidence that supports it by investigating biomolecules, cells, heredity, evolution and ecology. This curriculum aligns with the Virginia Biology Standards of Learning with a focus on observing, experimenting and modeling. Students also investigate the dynamic relationship of science, technology and society by examining historical perspectives and current news topics. Students are required to develop research projects using Intel ISEF guidelines for entry into the city science fair competition.

High School Credits: 1

School Level: High School

Grade: 9

Program: Science Core Courses