

AP Biology Parent Guide

The AP Biology course shifts from a traditional “content coverage” model of instruction to one that focuses on enduring, conceptual understandings and the content that supports them. This enables students to spend less time on factual recall and more time on inquiry-based learning of essential concepts and helps them develop the reasoning skills necessary to engage in the science practices used throughout their study of AP Biology. Students develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts in and across domains.

1st 6 Weeks:

Chemistry of Life
Cell Structure and Function

4th 6 Weeks:

Gene Expression and Regulation
Natural Selection

2nd 6 Weeks:

Cell Energetics and Enzymes
Cell Communication and Cell Cycle

5th 6 Weeks:

Natural Selection
Ecology

3rd 6 Weeks:

Heredity

6th 6 Weeks:

AP Biology Review and Practice Exams
AP Biology Exam

Questions? Please contact your course science teacher.