

Advanced Middle Years Programme Biology 1

Advanced Middle Years Programme Biology is a survey of the animal, plant, and protist kingdoms, including consideration of the classification, distribution, and life processes of the major groups of each kingdom. Students will use scientific research methods to investigate scientific principles. Extensive laboratory work will be a part of the course, and students are required to submit written lab reports. Students will explore the skills used by practicing biologists and how biology can help solve environmental problems. This course has an associated Standards of Learning (SOL) test. Students will participate in this test to satisfy federal testing requirements.

Credits 1

Grades

9, 10, 11, 12

Course Designation

International Baccalaureate (IB),

Weighted (0.5W)

Schools

Gar-Field High School

Unity Reed High School

Prerequisites

None

Notes

The Virginia Standards of Learning (SOL) for Biology 1 do not require animal dissections. If a teacher uses this technique as an instructional strategy, students who object to these exercises will be provided with comparable alternative learning experiences.