



**SAINT
JOSEPH
PREP**

Mr. Christopher Hickman
Science Department Chair
chris.hickman@saintjosephprep.org
617-254-8383 x1235

Biology

Grade 9

Honors

What is life? This freshman honors level course focuses on developing science practice skills, learning to think like scientists, investigating the composition and characteristics of living organisms, with concentrations in cellular biology, genetics, evolutionary biology, and ecology. Students will develop laboratory skills, the use of technology/laptops/apps in the creation of classroom notes, research, and papers/poster/presentations. Reading comprehension and writing within the sciences are critical skills students will develop and refine throughout the year. Compared to the college prep level, there is a deeper coverage of materials, and a higher expectation in written work, participation, presentations, independent research and daily preparation. This course prepares students for the AP Biology elective offered in their junior or senior year.

College Prep

What is life? This freshman honors level course focuses on developing science practice skills, learning to think like scientists, investigating the composition and characteristics of living organisms, with concentrations in cellular biology, genetics, evolutionary biology, and ecology. Students will develop laboratory skills, the use of technology/laptops/apps in the creation of classroom notes, research, and papers/poster/presentations. Reading comprehension and writing within the sciences are critical skills students will develop and refine throughout the year.