

## **SCIENCE**

**Students are scheduled into Accelerated, College Prep, General or Basic Science classes based on their reading skills, previous science grades and teacher recommendation.**

### **FRESHMAN SCIENCE**

**9            1 credit                            2 semesters (full year)                            \$10**

All Freshman Science courses are full year courses which prepare students for success on the Ohio Graduation Test. In these courses, students study Chemistry, Energy, Plate Tectonics, Earth's composition, and origins of the Earth and Universe. While the topics remain the same at every level, this course has been developed on several different levels to meet the learning and experiences of all our students. Textbooks and activities are geared to the reading and comprehension levels of students. Eighth grade science teachers can assist students in selecting the most appropriate science course.

### **BIOLOGY I**

**9            1 credit                            2 semesters (full year)                            \$45**

**(Prerequisite: Grade average of A and teacher recommendation in 8th grade science in the Fairfield Visions Program. )**

This college-preparatory course begins with an introduction to the techniques of scientific investigation. It continues with study of the cell, its structure and related biochemistry, continuity of life, the hereditary structures, cell division, and genetic patterns. This course also discusses concepts related to ecology, environmental issues, and a survey of the organisms that surround us in the world.