

## **Astronomy**

**(Semester Course, ½ unit, Grades 10, 11, 12-6 periods/cycle)**

Astronomy is an elective course which provides a broad survey of the field of astronomy in one semester of study. This course provides the opportunity to develop knowledge and understanding about the solar system, galaxy, and universe in which we live. It will incorporate concepts of historical accounts, mathematical investigations and engineering practices. Areas of study include the history of astronomy, our planetary system, cosmology, as well as space exploration programs. The course incorporates project-based learning.

**Prerequisites:** successful completion of Living Environment R or A, and Earth Science.

