

**Earth and Space Science, Grade 12 – University Preparation
SES 4U0**

This course focuses on the Earth as a planet, and on the basic concepts and theories of Earth science and their relevance to everyday life. Students will examine the Universe and Earth's place in the solar system and, after a general introduction to Earth science, will explore in more detail the materials of the Earth, its internal and superficial processes, and its history. The course draws on astronomy, biology, chemistry, mathematics, and physics in its consideration of geological processes that can be observed directly or inferred from other evidence.

Prerequisite: Science, Grade 10, Academic (SNC 2D0)