



**Course:** Science 9

**Description:** All Students take Science 9 as a recommended prerequisite to Science 10. Through relevant studies, students will acquire specific knowledge, skills and attitudes towards science.

Science 9 students investigate topics from Biology, Chemistry, Physics and Earth Science.

The new Science 9 curriculum has been designed around four big ideas:

- Cells are derived from cells.
- The electron arrangement of atoms impacts their chemical nature.
- Electricity is the flow of electrons.
- The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.

**Recommended Prerequisite:** Science 8

**Resources:** Online course materials are provided. Personal computers and internet connection are required (not supplied by SAIL). Please note online course platform is not fully compatible with tablets or smartphones.

