# Subject: Year 10 Science – Semester 1

## Course Content

### Chemical sciences
- The atomic structure and properties of elements are used to organise them in the Periodic Table.

### Earth and space sciences
- Global systems, including the carbon cycle, rely on interactions involving the biosphere, lithosphere, hydrosphere and atmosphere.

### Biological sciences
- The transmission of heritable characteristics from one generation to the next involves DNA and gene.

### Physical sciences
- The motion of objects can be described and predicted using the laws of physics.

## Assessment

Assessment will include a range of the following, both as individual and group tasks:

- Tests
- Directed investigations
- Assignments
- Research
- Folios
- Other tasks as directed by the teacher