

## **BIOLOGY**

Biology is the science about life. Students will learn Genetics and Diseases. Students wanting to pursue a career in health, amongst others, should consider Biology as one of their choices in Year 11 and 12.

## **CHEMISTRY**

Chemistry looks at the atomic structure and the arrangement of the periodic table. Learners also study molecular bonds and chemical reactions. Students that want to pursue a career in health, amongst others, should consider Chemistry as one of their choices in Year 11 and 12.

## **PHYSICS**

Physics is the study of matter and energy. Students will learn about motion, forces and energy and could include topics such as robotics. Students wanting to pursue engineering or science, amongst others, should consider Physics as one of their choices in Year 11 and 12.

## SCIENCE

Students will be placed in Year 10 Science classes based upon their Year 9 Science results and intended career pathway.

Throughout the year, students will study different areas of Science in three rotation blocks. These are as follows:

Rotation A: Biology (Extension), Biology (Core) and

General Science

Rotation B: Chemistry (Extension), Chemistry (Core)

and General Science

Rotation C: Physics (Extension), Physics (Core) and

General Science

The extension courses are designed to provide students with an excellent foundation for the study of Senior Science subjects in Year 11 and 12.

General Science is focused on delivering knowledge and skills in an industry or trade context.