

PHYSICAL SCIENCE

Science is largely responsible for the way in which we live. A world without science is a world without medicine, electricity, television, computers, cell phones, iPads, etc.

The subject covers the study areas: Physics and Chemistry. These areas provide a foundation for scientific and technological progress which is vital for our modern society, especially here in South Africa where these skills are lacking.

Physics is concerned with investigating the behaviour of matter and energy. Physics includes mechanics, heat, light, sound and radiation to mention but a few. Chemistry is the science of elements and their combinations, and their behaviour under varying conditions.

Physical Science provides a challenge for the students. It requires good use of **language** as well as analytical, practical, observational and mathematical skills. A prerequisite for Science is **mathematics**. Together with mathematics, it allows pupils access to most career choices. These could include Pharmacy, Medicine, Architecture, Biochemistry, Engineering and more.

