

INTENT

Science has a fundamental role in shaping our daily lives, allowing us to explain the universe around us. Our curriculum is designed to build from fundamental concepts in biology, chemistry, and physics, giving students the opportunity to learn and remember essential knowledge. As the concepts are developed more deeply through our 7-year curriculum, students will see how they are interconnected, and how science links to a wide range of other subjects.

Our curriculum is designed to be challenging, thought-provoking, and academically rigorous, and has a strong emphasis on practical work. We also aim to make clear to students the relevance of science to their everyday lives, as well as prepare them for progression into work, or higher-level science study.

Science study provides a pathway to almost any career or profession, engineering, architecture, construction, medicine, nursing, paramedic science, police work, and health and beauty. A good background in science is particularly desirable to employers, as it develops many skills including practical work, problem solving, analysing and interpreting data, and working safely.

SCIENCE

