

Curriculum Overview

P2 STEM

Curriculum Intent: To introduce students to working scientifically through Science, Technology, Engineering and Maths. We use practical activities, 'Real Life' situations and interactive design to fill gaps in knowledge and learn a way of working that suits different students.

Learning covered: We use elements of the KS3 National Curriculum to explore the topics;

- ◆ Construction, Out of this world, Murder and mystery, Addicted to energy, Emergency and Time out

These 6 week projects cover Chemistry, Biology and Physics and include careers, design, ethics and working scientifically.

Links to accreditation: Re-engagement with the Scientific subjects to support a transition into KS4 and GCSE level study

Preparation for transition (including links to careers):

This course will prepare students to move on to Science GCSE and vocational courses. It will give them the skills necessary for problem solving, critical thinking and an understanding of 'How Science Works'. This will help with transition to KS4 or to new provision and are essential life skills for the world of work.

