

Future Technologies – Advancing Technology

Are you interested in Technology?

Do you want to experiment with wood and plastics?

Students have the opportunity to explore a range of Advanced Technology manufacturing skills and processes to develop a final product. These will include modeling software, 3D printing, laser cutting, microcontrollers and programming, computational thinking as well as a range of multimedia software. Students work with a range of multimedia software along with a range of materials including plastics, recycled electrical parts and timber.

Students gaining safe working skills in a workshop environment and follow the design process to solve problems. The design process includes investigation, graphic and written presentation, construction and evaluation.

Assessment

Practical

Theory

Subject Length

1 term

Additional Information

N/A