

Future Technologies – Material Solutions

Do you want to work within the construction industry?

Do you enjoy creating and making projects?

The Wood Technology course focuses on developing each student's ability for innovative, critical and creative thought through the planning and practical development of numerous small design projects related to real life needs and situations. Students have the opportunity to work with a range of material products including wood, plastics, soldering and basic digital applications.

Through the planning and development of design projects, students learn how to identify:

- needs and opportunities
- research and investigate existing solutions
- analyse data and information
- generate, justify and evaluate ideas
- experiment with tools, materials and techniques to manage and develop projects.

The impact and importance of design and technologies on society and the environment are evaluated, with students exploring the relationship between sustainability and the technologies. Students analyse and reflect on their design and development processes, identifying strengths and areas for growth.

Assessment

Practical

Theory

Subject Length

1 term

Additional Information

N/A