

RMT

Options Information

Multiple Pathways:

Level 1
OR
Entry Level 3

Course Information

- WJEC Entry Pathways - Entry level 3

Designing

- LO1 - Know how to research features of a product suitable for their design work.
- LO2 - Be able to create a design brief and specification.
- LO3 - Be able to present design ideas.

Making

- LO1 Be able to choose suitable materials for the chosen product.
- LO2 Be able to manufacture their chosen design.
- LO3 Review their manufactured product.

- BTECH Level 1 Making Carpentry Joints

This qualification will help you to start developing the skills needed to make carpentry joints. You will find out how to read from a drawing, measure out timber and mark cuts. You will learn how to use the correct tools and equipment to make a wooden frame. You will develop the skills needed to join the pieces of timber together by making joints. You will learn about hazards when using woodworking tools and how to work safely. This unit will help you develop skills to progress to qualifications in different sectors, as well as to progress to other qualifications in construction. The transferable and sector skills you develop in this unit can enable you to progress to further learning.

Learning aims In this unit you will:

A: Plan tasks and manage own responsibilities when making carpentry joints

B: Use selected tools and materials to make a wooden frame.

Who is the option suitable for?

- The RMT qualification will encourage all pupils to develop their creative and critical thinking. It will help to build on and develop specific practical life skills for their future, it will also help to increase their knowledge of tools and machines and help them to become confident and competent in using them.
- Studying this subject will also help to give the pupils the ability to apply their learning to everyday situations.
- I would recommend that as minimum they need to enjoy the subject area so that they are enthusiastic about the subject, wanting to learn new things and willing to engage in the subject area.

Examples of Products made in previous years.

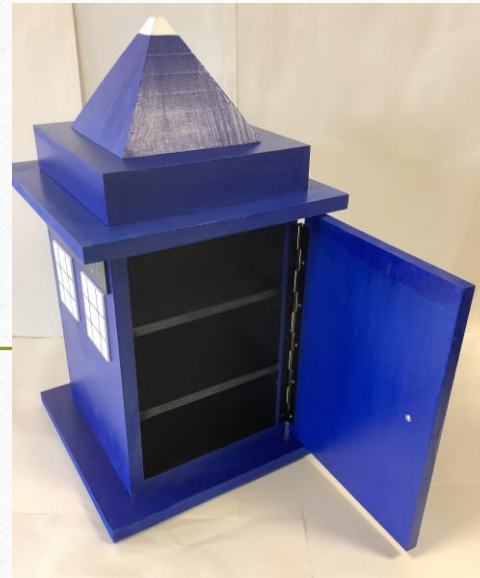
This is a new course which we started to run just before Covid 19 started so because of this there are no examples of pupils work for this particular course that I can show.

Here are some examples of past pupils practical work from Year 11 Storage Units and also what they liked about RMT



Pupil Comment

I have enjoyed RMT during my time at Oakwood. I really liked making Clocks and also Storage units in year 10 with different types of joints. I liked the fact that I could design and make it in any style that I wanted. I also liked learning how to use lots of different tools and how to paint correctly.



Pupil Comment

I have really enjoyed RMT during my time in Oakwood. I like this subject because it is practical and I struggle with writing and reading so I am naturally quite good at practical subjects. I have particularly enjoyed making my year 11 project. I liked designing and creating something different and unusual. It was also fun using some power tools.

Pupil Comment

In Resistant Materials Technology I have learnt a variety of different skills which will equip me for a career in construction. I really enjoyed planning and producing my final product. RMT is my favourite option that I picked in year 9.