

## Some Possible Career Paths

- Architecture
- Building Construction
- Civil Engineering
- Quantity Surveyor
- Carpenter
- Electrician
- Plumber
- Drafting Technician
- Furniture Maker

## Related Subjects

*Math's*

*Technical Graphics*

*Metalwork*

*Art*

*Science*

## MTW Teachers

Mr David Maguire BtechEd (hons)

Mr Eoin O'Sullivan BtechEd (hons)

Mr Cian Hart BtechEd (hons)

## Will MTW be very different after the Junior Certificate?

MTW develops into Construction Studies (Architectural Technology) in senior cycle. In this subject:

- The emphasis is on the principles behind building and construction.
- There is a large amount of practical work involved in the course.
- Drawing skills learned in MTW will be further developed.

# JuniorCYCLE



## Wood Technology

Wood Technology is one of the technology subjects offered at junior cycle.

In Wood Technology you will learn to design and make small projects and the skills required to use tools and equipment to make your designs.

## What will I learn in Wood Technology?

Some of the things you will learn include:

- Examine trees, their leaves and seeds and be able to recognise their varying characteristics.
- Investigate how trees affect the environment around us.
- How to freehand sketch to communicate your ideas.
- How to problem solve and use a design process to design projects.
- Develop your craft skills to allow you to make projects.
- How to safely use a range of hand and power tools.
- Prepare a design folder to accompany your project.

## Sample Junior Cycle Project work



**Skills for Life**

- Practical Problem solving
- Craftsmanship
- Design Skills
- Creativity
- Organisational Skills
- DIY Skills
- Communication Skills
- IT Skills
- Freehand Sketching



## Sample Junior Cycle Project work

