

Art, Craft, Design



In Art, Craft, Design you will have the opportunity to create images and objects using a variety of tools, materials and special equipment. To understand Art, Craft, Design it is important to make things yourself so that you learn and understand by *doing*.

What will I learn in Art, Craft, Design?

In Art, Craft, Design you will:

- investigate by looking and recording your observations and experiences
- learn a variety of new crafts
- learn to work in 3-D e.g. construction, sculpture or clay work
- learn about the design process and how to use it to create new design objects and images
- learn to make links between your artwork and that of other artists, craft workers, architects and designers from different countries and historical periods.

How will I learn Art, Craft, Design in school?

As you progress in Art, Craft, Design you will learn to work like an artist, craftsperson, and designer.

Some of the things you may do with your teacher and classmates are:

- develop your observational skills through drawing and painting
- use a variety of materials and resources (including ICT) and explore the different ways in which they can be used
- learn how to plan, manage and complete your art works
- try your best at homework and assignments.

How can I learn more about Art, Craft, Design outside of school?

Some of the things you may do are:

- look at and think about visual images from film, cartoons, books, billboards etc.
- keep a visual diary, where you will store knowledge, ideas, photographs, observations, etc.
- visit local and national art, craft, design centres and libraries.
- use the Internet, where you can find styles and types of art, craft and design from your own country and from other countries.



How will I know how I am getting on?

As you progress in Art, Craft, Design:

- you will be able to see and judge for yourself how you are progressing
- your teacher will tell you how your skills have improved as you become a better artist
- you will evaluate your own and other's work through class discussions.

What is the Art, Craft, Design Junior Certificate exam like?

In Art, Craft, Design, you will be examined in two ways:

- course-work - in third year, you will do a school-based project, chosen from a list of themes. You will research your theme, do preparatory work and complete a painting or graphic design, a craft piece, and a 3-D piece. You will relate your work to other artist's work.
- an examination in which you will draw an object and a person.

You can take Art, Craft, Design at Higher or at Ordinary level. When the time comes to decide, your teacher will help you choose the level that suits you best.



Is learning Art, Craft, Design anything like what I did in primary school?

You have already been expressing your creative abilities through drawing, paint and colour, print, clay, construction, fabric and fibre in primary school. You will continue to build on these skills and you will also learn to use other tools, materials and special equipment to create images and objects.

Will Art, Craft, Design have anything to do with other subjects I will be studying?

Art, Craft, Design is all around you so it links with all subjects especially: Technical Graphics, Home Economics, Technology, Materials Technology (Wood), Metalwork, Religious Education, SPHE and CSPE.

Will Art, Craft, Design be very different after the Junior Certificate?

After the Junior Certificate, you may be able to choose Art as an option for your Leaving Certificate. You will continue to build on the artistic skills you developed in Junior Certificate, and you will be offered greater challenges. You will continue to study the history and appreciation of art, craft, design, and the built environment in a more formal way.

How will Art, Craft, Design be useful to me?

Many of the skills you learn while studying Art, Craft, Design are very useful outside of school and in whatever job you choose to do in the future. There are many career opportunities in Art, Craft, Design - areas such as: photography, illustration, interior/industrial/fashion design, education and architecture.



For more information about the Art, Craft, Design course
www.curriculumonline.ie

For more information about the Junior Certificate exam
www.examinations.ie

For more information about art, craft and design

www.scoilnet.ie

www.artcyclopedia.com

www.nationalgallery.ie

www.wwar.com

www.opw.ie

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Business Studies



Business Studies helps you to make more informed decisions in the everyday business of living. It gives you a better understanding of the world of work. It encourages you to think about how and why people start up in business and why you too might also consider starting a business.

What will I learn in Business Studies?

Some of the things you will learn include:

- good communication skills such as letter writing and report writing
- how to collect, organise, and record financial information for yourself, your family, for clubs you may be a member of, and for businesses you may be employed with in the future
- what your rights and responsibilities are as a consumer (someone who buys or uses goods and services - that's you!)
- how to calculate your wages when you start working (including the minimum wage)
- about why our membership of the European Union is so important to our economy.

How will I learn Business Studies in school?

Some of the things you may do with your teacher and your classmates are:

- form a club in class to learn what it is like to be a club member
- prepare advertisements for different events to learn more about sales promotions
- practise recording transactions
- keep records of your pocket money or wages from part-time work
- learn about the benefits of saving
- take part in a mini-company enterprise as part of an out-of-class activity.

How can I learn more about Business Studies outside of school?

Some of the things you may do are:

- discuss with family members how the household money is spent and help them get better value for their money by doing price surveys for food, mobile phones, insurance etc.
- listen to the business news reports or read the business section of a newspaper
- be more aware of how you make use of your pocket money or part-time job wages
- compete in business quizzes/mini-company competitions
- make use of a route planner to help your family plan your holidays.

How will I know how I am getting on?

Your teacher will let you know:

- what you have done well
- how you can improve your work.

Will Business Studies have anything to do with other subjects I will be studying?

Yes there are links with Mathematics, English, Geography and Home Economics. ICT skills will also be of use to you in Business Studies.



Is learning Business Studies anything like what I did in primary school?

The work you did in English will be a good help to you in letter and report writing. Your mathematics skills will help you to calculate wages, exchange rates, interest on savings and the cost of loans. Your knowledge of Ireland and the European Union from Geography (SESE) will also be of use to you in Business Studies.



Will Business Studies be very different after the Junior Certificate?

Three subjects follow on from Junior Certificate Business Studies in Leaving Certificate: Accounting, Business, and Economics. Each one becomes more specific and allows you to concentrate more on the subject area you choose. If you wish to study any of these subjects for the Leaving Certificate, it would be advantageous for you to have studied Junior Certificate Business Studies.

What is the Business Studies Junior Certificate exam like?

Ordinary level students are required to sit one written exam. They are required to answer twenty short answer questions and five long answer questions.

Higher level students are required to sit two written exams. Paper I examines students on household and personal questions, which consists of twenty short answer questions and four long questions. Paper II examines students from a business perspective and consists of four long questions.

You can take the exam at Higher or at Ordinary level. When the time comes to decide, your teacher will help you choose the level that suits you best.

How will Business Studies be useful to me?

Business Studies helps you to make wise decisions about saving and spending your money now and throughout your life. You will learn about the world of work which will introduce you to many possible careers such as: accountancy, finance, sales, marketing, and management. It also gives you a good foundation for the three Leaving Certificate business subjects.



For more information about the Business Studies course
www.curriculumonline.ie

For more information about the Junior Certificate exam
www.examinations.ie

For more information about business studies
www.scoilnet.ie
www.skool.ie

www.consumerconnect.ie
www.consumerassociation.ie
www.itsyourmoney.ie

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Modern Languages

French, German, Italian & Spanish



The modern languages you can learn for Junior Certificate are French, German, Italian and Spanish. Depending on your school, you can choose one or more of these subjects. In learning a modern language, you will begin to understand what you read and hear, and to talk and write in the language.

What will I learn in a modern language?

Some of the things you will learn include:

- how to speak in the language about yourself, your family and friends, your hobbies, your school, etc. This will help you to talk to people who speak the language
- the skills of listening to, reading and writing in the language
- the grammar of the language
- information about the countries where people speak the language, and their way of life.



How can I learn more about a modern language outside of school?

Some of the things you may do are:

- find out information about the language you are learning and the countries where they speak it
- carry out research on the Internet. Ask your teacher for a list of websites
- find speakers of the language as email pen-pals to communicate with over the internet
- use a library for books, DVDs, magazines, dictionaries, etc.
- download free language learning podcasts.

How will I learn a modern language in school?

Some of the things you may do with your teacher and your classmates are:

- work on your own, in pairs and in groups
- learn through activities and games
- use a textbook, but other materials as well
- watch films, listen to songs and look at pictures and posters.

Some other things that will help you learn in class are:

- asking questions
- taking notes and keeping your work in a folder
- speaking the language as much as you can, in and out of class.

You will learn the language in small blocks which you will build upon as you go along. But remember, learning a language is like making a jigsaw: you need all the pieces!

How will I know how I am getting on?

Your teacher will let you know:

- what you have done well
- how you can improve your work.

Other things you may do are:

- ask a friend to look at your work
- look back over your work to see how you have improved
- keep a diary of what you can do in the language.



Is learning a modern language anything like what I did in primary school?

You may have been learning English, Irish, or even a modern language already, so you already know a lot about learning how languages work. This will be of great help to you as you make comparisons between the languages. It may also help you to guess the meanings of words and phrases in the new language you are learning.

Will a modern language have anything to do with other subjects I will be studying?

Yes, it will. You will find links with History, Geography, other modern languages, English, and Irish.

How will a modern language be useful to me?

You will find modern languages useful in your personal life for travelling and in many careers including tourism, catering, education, business and translation services.

What are the modern languages Junior Certificate exams like?

In each of the four modern languages:

- you will listen to and answer questions on conversations, news items, etc. in the language
- you will read and answer questions on texts like advertisements, articles, recipes and celebrity profiles in the language
- you will write texts like notes, cards and postcards in the language.

You can take each exam at Higher or at Ordinary level. When the time comes to decide, your teacher will help you choose the level that suits you best.

Will the modern languages be very different after the Junior Certificate?

By studying a modern language in Leaving Certificate, you will continue to build up your knowledge of your chosen language, the way of life of the people who speak it, and you will continue to use the language for a whole variety of purposes.

It is important to study a modern language for Junior Certificate if you wish to continue studying it for the Leaving Certificate. Having a Leaving Certificate modern language is an entry requirement for many Irish universities.



For more information about the French, German, Italian and Spanish courses

www.curriculumonline.ie

For more information about the modern language Junior Certificate exams
www.examinations.ie

For more information about modern languages

www.scoilnet.ie

www.epals.com

www.bbc.co.uk/languages

www.french.ie

www.german.about.com

www.italian.about.com

www.spanish.about.com

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Materials Technology Wood (MTW)



Materials Technology Wood (MTW) is one of the technology subjects offered at junior cycle. In MTW you will learn to design small projects and the skills required to use tools and equipment to make your designs. You will work mainly with wood but also with other materials. You will learn about wood as a material and how it is produced.

What will I learn in MTW?

Some of the things you will learn include:

- how to design a project given a brief description of what you are to make
- how to use the internet for research purposes
- how to use freehand sketching to communicate your ideas
- how to prepare a design drawing/plan of a project you design
- how to read design drawings and make small projects from these drawings
- how to safely use a range of hand and power tools in producing your design.

How will I learn MTW in school?

Some of the things you may do with your teacher and your classmates are:

- examine trees, their leaves and seeds and be able to recognise their varying characteristics
- investigate how trees affect the environment around us
- learn to sketch freehand
- learn how to problem solve and use a design process to design projects
- develop your craft skills to allow you to make projects
- prepare a design folder to accompany your project.

How can I learn more about MTW outside of school?

Some of the things you may do are:

- rather than just looking at trees, try to recognise the different species and their features
- examine how pieces of furniture are put together and why they are so strong
- use the internet to find information on design, wood, plastics and woodworking skills
- talk to people involved in the woodworking industry, for example carpenters or cabinet makers.



How will I know how I am getting on?

Your teacher will let you know:

- what you have done well
- how you can improve your work.

Other things you may do are:

- look at each project you make to see what skills you need to improve on the next time
- compare projects you did in first and second year with recent ones to see how your skills have developed over time
- revise theory work regularly to see how much you can remember.

What is the MTW Junior Certificate exam like?

There are two parts to the exam:

- coursework – you will design a project based on a given design brief (instructions). You will then make the project and prepare a project folder to accompany it (66%).
- written examination – there will be a two hour written paper which examines the woodwork theory you have learned over the three years (33%).

You can take the exam at Higher or at Ordinary level. When the time comes to decide, your teacher will help you choose the level that suits you best.

Is learning MTW anything like what I did in primary school?

You will be building upon the drawing work you did in Visual Arts. You may already have learned a lot about wood as a material as part of your work in Science. You may also have learned about trees as part of the natural environment and as a habitat in both Geography and Science. The skills you developed when designing and making things in Science will also be very helpful in MTW. You will also use your mathematical skills quite a lot.

Will MTW have anything to do with other subjects I will be studying?

Yes. Materials Technology Wood will be useful to you in the study of any of the other three technology subjects, Technical Graphics, Metalwork and Technology. Many of the skills involved in this subject are also used in the other subjects. MTW is also related to some of the topics covered in Science and Art, Craft, Design.

How will MTW be useful to me?

- You will know the correct procedures to follow when developing an idea into a finished artefact e.g. a piece of furniture or a child's toy etc.
- You will be able to identify different trees, recognise their importance to us and our environment
- You will also have the skills to make objects from wood and know how to apply appropriate finishes to them, e.g. paint, varnish, stain or polish.

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.



For more information about the MTW course

www.curriculumonline.ie

For more information about the Junior Certificate exam

www.examinations.ie

For more information about MTW

www.scoilnet.ie

www.technologystudent.com

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Metalwork



Metalwork is one of the technology subjects offered at junior cycle. It is an activity-based course focusing on metal, how to work with it and how to assemble different parts. Other materials such as plastics and wood are also investigated and used in project work. You will be working with basic electronic components too.

What will I learn in Metalwork?

Some of the things you will learn include:

- how to read and follow a technical drawing
- skills in shaping, cutting and joining materials
- how to use a wide variety of tools and machines correctly and safely
- the properties of different metals and how they are made
- the importance of metal in our everyday lives
- how to use the internet in your research.

How will I learn Metalwork in school?

Some of the things you may do with your teacher and your classmates are:

- examine the properties of different metals, plastics and wood
- examine simple mechanisms and 'how things work'
- learn how to do freehand sketching
- develop good craft skills using hand tools and machines in a safe way
- learn many different methods of joining and assembling materials
- learn how to apply a variety of decorative finishes to your project work
- learn about basic electronic components and how to construct simple electronic circuits.

How can I learn more about Metalwork outside of school?

Some of the things you may do are:

- take note of the importance of metals and engineering materials in everyday life in the world around you
- look out for different metals and try to name them
- look at designs of everyday items around you. Try to work out how they are put together and why they are put together in this way.



How will I know how I am getting on?

Your teacher will let you know:

- what you have done well
- how you can improve your work.

Other things you may do are:

- as you progress through the junior cycle, have a look back over your earlier projects to see how your metalworking skills have improved
- you will notice that project drawings will become easier to read and understand.



What is the Metalwork Junior Certificate exam like?

There are two (or three) parts to the exam:

- coursework project - there is a project worth 37.5% at Higher level or 75% at Ordinary level. You will have approximately four months to make it
- written examination - the written paper is based on metalwork theory and makes up 25% for both levels
- practical exam (Higher level only) - this is worth 37.5% of the total marks for Higher level. This involves making and assembling parts from a given drawing and you will have three hours to do this.

You can take the exam at Higher level or at Ordinary level. When the time comes to decide, your teacher will help you choose the level that suits you best.

Will Metalwork have anything to do with other subjects I will be studying?

Yes. Metalwork covers some of the same topics studied in Materials Technology Wood and also in Technology. Many of the practical skills learned in Metalwork are similar to those learned in the other two subjects. If you are taking Technical Graphics it will help you to understand drawings and diagrams that you will be using in Metalwork. You will also find some of the same topics coming up in Science and Geography.

Is learning Metalwork anything like what I did in primary school?

You will find that aspects of Maths you did in primary school will be useful to you, for example working out measurements from drawings. You will also have examined different materials in SESE: Science so you will be building on this knowledge.

Will Metalwork be very different after the Junior Certificate?

Leaving Cert. Engineering (Engineering Technology) builds on what you learned in Junior Cert. Metalwork. However, the topics are covered in much greater detail and a higher level of skill is necessary in practical work.



How will Metalwork be useful to me?

You will be able to work with metals and other materials such as wood and plastic. You will be able to assemble these materials into useful and interesting items. You will know the most suitable finish to apply to your project and how to apply it.



For more information about the Metalwork course

www.curriculumonline.ie

For more information about the Junior Certificate exam

www.examinations.ie

For more information about metalwork

www.scoilnet.ie

www.skool.ie

www.technologystudent.com

www.practicalstudent.com

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Technical Graphics



Technical Graphics is one of the technology subjects offered at junior cycle. In Technical Graphics you will learn how to represent 3-D objects on paper and on computer. You will develop problem solving and creative thinking skills through the solution of graphical problems.

What will I learn in Technical Graphics?

Some of the things you will learn include:

- how to produce drawings using drawing equipment, freehand sketches and computers
- how to read and interpret drawings and diagrams
- how graphics relate to the design and manufacture of products.

How will I learn Technical Graphics in school?

Some of the things you may do with your teacher and your classmates are:

- produce neat drawings of everyday items
- create models of recognisable items on the computer
- use freehand sketching, colouring and shading to represent objects
- make paper/cardboard cut-outs of items and use these to model items in 3-D
- work on your own and as part of a group
- use a textbook and worksheets
- organise and maintain a folder of drawings and notes.

How can I learn more about Technical Graphics outside of school?

Some of the things you may do are:

- become aware of how graphic communication is all around us, in the print media, and on television
- examine how goods are packaged to see how the skills learned in Technical Graphics can be put to best use
- use the internet to find examples of graphic illustration and computer aided design
- be alert to examples of shape in nature and in the design of everyday objects, buildings, bridges etc.

How will I know how I am getting on?

Your teacher will let you know:

- what you have done well
- how you can improve your work.

Other things you may do are:

- try working with a few members of your class in a study group
- check back over your work and compare what you are doing now with what you did before. You should notice that your skills are improving.

What is the Technical Graphics Junior Certificate exam like?

You will sit a three hour examination paper. It is made up two sections:

- short answer questions which you complete on the sheet provided and
- longer questions which require more detailed answers. The longer questions allow you to show, in greater detail, the drawing and problem solving skills you have learned.

You can take the exam at Higher or at Ordinary level. When the time comes to decide, your teacher will help you choose the level that suits you best.



Is learning Technical Graphics anything like what I did in primary school?

You will have learned and done lots of things in mathematics which will be built on in Technical Graphics. For example, you will have learned about 2-D and 3-D shapes, and lines and angles. In Visual Arts, you will have made drawings, experimented with lines, shapes and textures, patterns and tones. All of these previous learning experiences will be helpful when building up your skills in Technical Graphics.

However your Technical Graphics teacher will start with the basic skills required and build on them throughout the course.



Will Technical Graphics have anything to do with other subjects I will be studying?

Yes, Technical Graphics will be very helpful in the study of Materials Technology Wood, Technology, and Metalwork as each of these subjects require you to make drawings of the pieces you will be making. The problem solving and geometry you will learn in Technical Graphics will prove very useful in Mathematics.



Will Technical Graphics be very different after the Junior Certificate?

At Leaving Certificate, you will be able to study Design and Communication Graphics. In this subject:

- there will be a greater emphasis on computer graphics and freehand sketching
- the geometry that you have learned in Junior Certificate will be further developed.

How will Technical Graphics be useful to me?

Technical Graphics helps you to think in a more logical and creative way. You will be able to communicate information using diagrams and sketches. You will have learned how to present information in a neat and organised fashion. This subject will be of use to you if you want to progress into career areas such as architecture or engineering.



For more information about the Technical Graphics course
www.curriculumonline.ie

For more information about the Junior Certificate exam

www.examinations.ie

For more information about technical graphics

www.scoilnet.ie

[www.sip.ie/sip069/Documents/](http://www.sip.ie/sip069/Documents/technicalgraphicspage.html)

[technicalgraphicspage.html](http://www.sip.ie/sip069/Documents/technicalgraphicspage.html)

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