

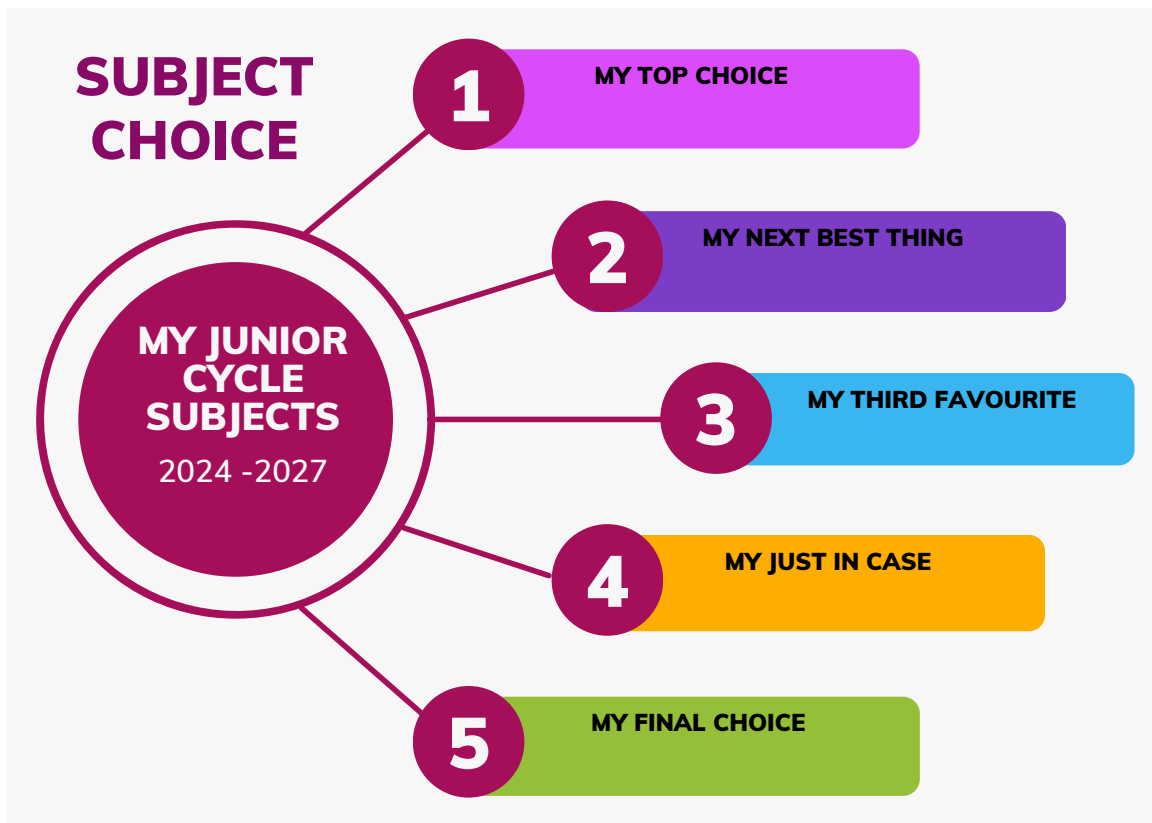
Meas, Mórta, Muintearas

Respect for ourselves and others, pride in our work, and a sense of community.



Boyne Community School

Junior Cycle Subject Options 2024



BUSINESS STUDIES

Subject Description

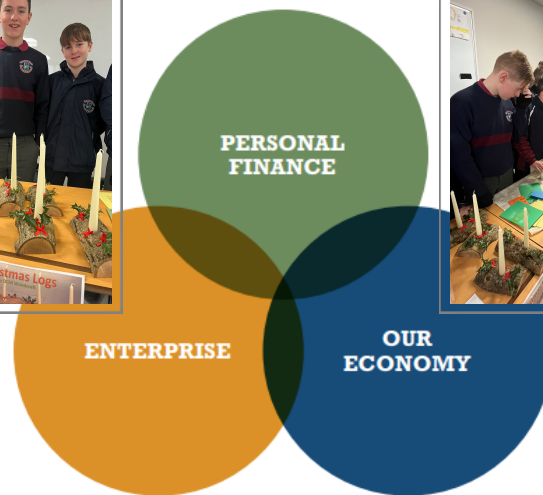
Business studies for junior cycle is a subject where you learn about how businesses work. You'll explore things like how companies make and sell products, what makes a business successful, how to manage money, and how people work together in a business. It's like learning about the behind-the-scenes of how your favourite stores and companies operate!

What Class Looks Like

Business studies is mostly theory-based. There are activities that apply understanding, including research tasks, quizzes, and one exciting part is the mini company project, where students get to practice running a business. These projects help students apply what's learned in a fun and hands-on way.

Topics Include

- Marketing: Learning about how companies promote and sell products or services.
- Finance: Basics of managing money, budgeting, and understanding financial documents.
- Business Ethics: Exploring the importance of honesty and fairness in business practices.
- Entrepreneurship: Understanding what it takes to start and run a business.
- Business Communication: Learning how to effectively communicate in a business setting.



Skills Required To Succeed

Being curious about how things work in the world and having an interest in how businesses operate would be beneficial. Skills like problem-solving, critical thinking, and good communication can be quite handy for understanding and discussing different business ideas. Basic math skills for understanding numbers and simple calculations is helpful.

Skills That You Will Develop

Critical Thinking: You'll learn to analyse information, and make informed decisions.

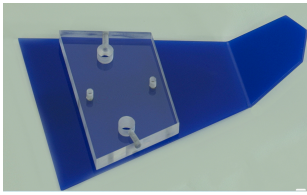
Problem-Solving: Tackling business scenarios helps develop skills in finding solutions to challenges.

Financial Literacy: Understanding money matters, budgeting, and financial.

Teamwork: Working together on projects enhancing teamwork skills.

Creativity: Developing ideas and understanding the basics of starting a business.





ENGINEERING

Subject Description

Engineering is a subject that involves making a practical project along with a written exam at the end of the three year course. A project is made from what we call a working drawing, this is a plan for the project. It then involves using marking out equipment such as rulers, compasses along with tools such as hacksaws, files, and pillar drills.

The written exam covers the theory element of the subject. Where we will look at different tools, materials and their properties, electronics and how things work such as engines or different mechanisms.

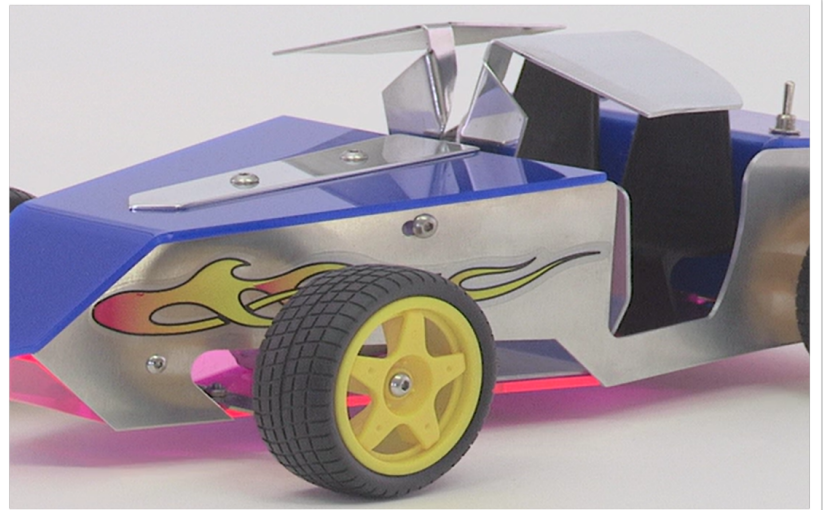
What Class Looks Like

You will have the subject for two 60 minute classes in the week. Initially the year will begin with one theory class (written work) and one practical class a week. This may vary over the course of the year to either two written classes in the week or two practical classes in the week.

Theory - 30% , Practical - 70%

Topics Include

- Processes and Principles (Making)
- Mechatronics (Electronics and Mechanisms)
- Design



Skills Required To Succeed

You would need to be good at using rulers, drawing and maths. If you are good at using your hands in arts and crafts or an interest in lego or how things work this could be a good subject for you.

Skills That You Will Develop

You will develop skills in using a variety of hand tools. Knowledge in health and safety and how to appropriately use the equipment to make a project from a working drawing to a finished item. You will also develop skills in electronics and design.



FRENCH



Subject Description

We learn lots of new words in French (lots of words in English actually come from French).

We learn about life in France.

We learn about places in France, such as Paris, the capital, and the Alps, a big mountain range.

We learn grammar rules, which help us make sentences in French.

We do lots of reading, listening, speaking and writing in French.

What Class Looks Like

You do 2 classes per week of French.

In a typical class, you learn some new word. We then do lots of exercises to practice the words. You might then write your own piece in French.

Topics Include

- Numbers
- Days of the week
- Months of the year
- The animals
- Pastimes
- Rooms in your house
- Family members
- Buildings in a town
- Directions
- School subjects
- School equipment, such as pens, copies and books
- Food



Skills Required To Succeed

An interest in learning about different countries and different cultures.

People who can listen well often do well in learning languages.

Patience is important because learning a language takes time and patience.

Being focused also helps because you will be learning lots of new things so being able to focus in class is a great benefit.

A person who is well organised has a big advantage learning a language.

Having a positive mindset is great, because even if you make mistakes, it does not matter as long as you stay positive and keep trying to improve.

Skills That You Will Develop

Listening skills are developed in class through various listening activities.

Language skills are improved because we learn how to build sentences.

Problem-solving skills are improved.

Memory skills are improved by learning a language.

Speaking and Communication skills improve.

A students' confidence can grow through learning French.

GERMAN

Subject Description

Guten Tag! Willkommen in die Boyne Community Schule.

German is the most widely spoken language in Europe, spoken by over 100 million people as their first language.

At the end your 3 years, you will be able to speak in German about the topics listed below. You will also have a new knowledge of the culture.

What Class Looks Like

Two 60 minutes classes a week.

- We first learn new vocabulary based on different topics.
- We then practice speaking German using the new words.
- We listen to native German speakers and try to understand what they are saying.
- We learn to read and write in German.
- We sing some German songs to help us remember words and grammar.

30% of the Junior Cycle exam is Listening, 70% is for reading and writing in German

Topics Include

Numbers, your family, your pets, your house and community, your school life, your hobbies, food and drink, shopping, part-time jobs, spending money, helping out at home, your plans for the future.



Skills Required To Succeed

Language learning is a fair bit of work as you have to memorise words and grammar rules so you will have to invest time in homework. It helps if you are well-organised. It helps if you like languages like English and Irish. A good language learner often enjoys reading and is curious about words. It helps to be a consistent, steady worker who is willing to work to the best of their ability.

Skills That You Will Develop

Learning German is not just about speaking the language - we will be working on the 4 skills of speaking, listening, reading and writing in German.

You will gain a knowledge of the culture, traditions, geography and even sport in German-speaking countries - Germany, Switzerland, Austria and Liechtenstein.

Your memory and problem-solving skills will improve. You will understand other languages better, as a result of learning German grammar, vocabulary and sentence structure.



GRAPHICS

Subject Description

Graphics is a subject where you learn to draw, design and create ways to show information without talking or writing about it.

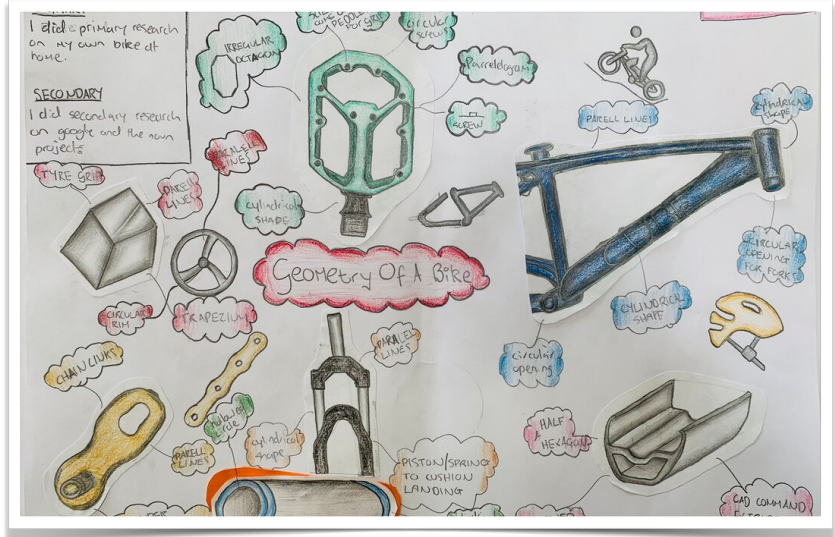
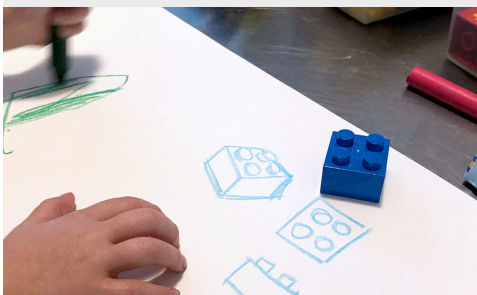
What Class Looks Like

All classes are practical. Classes will always include drawing, sketching or designing on computers.

Planning 5%, Theory 25%, Drawing 70%.

Topics Include

- Sketching & Shading
- Lines & Angles
- Squares, Rectangles (Quadrilaterals)
- Triangles
- Circles
- Drawing 2D and 3D
- Drawing objects from different points of view
- Computer Aided Design



Skills Required To Succeed

Reading, Drawing and some Maths

To be able to think outside the box

Ability to Draw / Sketch / Use a pencil & colours

Basic Computer Skills

Neat, Tidy and Organised

Creative and an awareness of the physical world (spacial awareness)

Skills That You Will Develop

Breaking down a problem into its parts - Problem Solving

Sketching

Draft drawing ability

CAD Drawing & Design using Computer Software

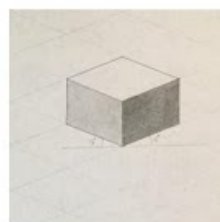
Project work

Communicating things Graphically

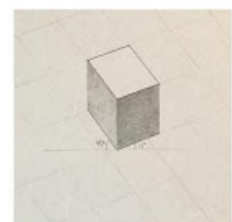
How to work on your own



Isometric Drawing



Dimetric Drawing



Trimetric Drawing

HOME ECONOMICS

Subject Description

Home Economics teaches important life skills related to managing a house and taking care of oneself. The subject introduces you to basic cookery skills and gives you the opportunity to develop these skills by preparing different dishes. Overall it helps you to make healthy life choices so you can grow up to be an independent and capable person during your time in school and at home in a fun learning environment offering practical skills and theory.

What Class Looks Like

If you study Home Economics for Junior Cycle you will have two 1 hour classes a week. Classes will consist of theory and a practical lesson every two to three weeks.

This subject is divided into a 50% written exam based on the theory you learn and a 50% practical exam.

Topics Include

- Food and nutrition
- What supports a healthy diet
- Managing Money
- Health and wellbeing
- Textiles and sewing
- Hygiene and safety of oneself and in the kitchen, kitchen equipment, menu planning, food choices, diet related diseases, the family, rights and responsibilities in the home and in society, design and technology in the home,



Skills Required To Succeed

Organisational skills, a passion for food and sewing, good team work skills, likes to work with others, good communication and listening skills, a willingness to learn to learn and try new things

Skills That You Will Develop

Culinary skills (cooking and baking), sewing skills, budgeting, weighing, measuring, time management, how to share, how to work with others and to be independent, how to delegate tasks, how to problem solve, hygiene and safety skills, evaluation skills



MUSIC



Subject Description

Junior Cycle Music develops students' music knowledge and skills.

It has three parts to it:

- Listening & Responding to Music
- Performing
- Creating & Composing Music (often using music technology)

What Class Looks Like

A typical Music class includes a variety of activities like listening to music, performing body percussion or playing an instruments and composing using notation, iPads or Music Technology. Theory is integrated into all 3 parts of the JC Music course.

A Performance Exam worth 30% is completed in April of 3rd Year.

A Listening/Written Paper worth 70% is completed in June of 3rd Year. This paper has music extracts attached to all questions making it easier to access and for students to respond.

Topics Include

- Film Music & Music in Advertising
- Music Technology: Composing with found sounds, the Garageband app & Musescore
- Performance on Ukulele/Tin Whistle
- Rhythm & Rudiments - Body Percussion
- Music Appreciation - listening & responding to different music
- Irish Music & Music in the Community
- Rap Music & Composing a Rap

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Being Creative involves...

- ◆ imagining
- ◆ exploring options and alternatives
- ◆ implementing ideas
- ◆ taking action
- ◆ learning creatively
- ◆ stimulating creativity using digital technology

...Framework for Junior Cycle (2015), p.13

Skills Required To Succeed

Students must have an interest in Music. Music students use their listening and responding skills. Music students are encouraged to be creative while composing. Students will work alongside their classmates in performance and technology activities.

Skills That You Will Develop

Students will develop their musical ear by listening to lots of music genres. Students will learn how to read music and play an instrument (ukulele/tin whistle) in Music class. Students can perform in groups or solo. Students will also develop their IT skills in Music Technology by creating music on Garageband and Musescore software. We encourage students to use their imagination and creativity in all classes.



WOOD TECHNOLOGY

Subject Description

In Wood Technology you learn all about wood and how to solve problems and design solutions using wood as the main material.

Wood is our primary focus and we progress through the questions of:

- Where and how it grows?
- How we get it?
- What we can do with it?

We also look at the different tools and their uses in preparing, shaping and finishing wood.

What Class Looks Like

When it comes to the breakdown of the subject we try and do,

- 30% of our lessons as theory (bookwork) to get you prepared for the exams
- 10% planning and evaluating your project work
- 60% of the time directed to the actual making, using a range of hand and power tools along with woodworking machinery.

Students design and make a project for their Junior Cycle assessment which is worth 70 % of their marks.

Topics Include

- Processing and Manufacturing
- Conversion of Timber
- Hand Tools
- Power Tools / Machines
- Jointing Methods
- Diseases and defects



Skills Required To Succeed

Fine motor skills help in this subject, along with math skills (measuring, adding and subtracting). These are very important to enable you to design, mark and cut pieces of timber.

Basic sketching is very helpful as we do have to communicate and explain our ideas to others.

Having a good attitude to work and a willingness to work by yourself are traits that will help you succeed.

Skills That You Will Develop

We hope to develop your design and maths skills, enabling you to take measurements, to scale and to create pieces that fit together and work in real life.

We hope to develop your communication skills and problem solving through project work, designing and solving everyday problems.

We hope to make you more environmentally aware, working with wood in a sustainable manner.



Our School's Guidance Counsellors

We are here to support all students in our school community, especially you as you embark on your next chapter transitioning from Primary to Secondary School. It is an adventurous time that can be scary, worrying and exciting all in one. We will do our very best to make this transition as smooth as possible for you.



After taking part in the taster day and answering the questions in this booklet, look at what three subjects you would like to study for the next three years.



Talking to parents, siblings and other students doing this subject will help you understand what subjects best suit you.



Using the school website, watch subject videos and a demo on how to submit your subject choices through the school vsware system:

<https://boynecs.ie/1st-year-options-choices/>



If you need more information look at the following websites:

https://careersportal.ie/school/subject_explorer_jc.php

<https://www.curriculumonline.ie/Junior-cycle/>



If you have any other question please contact our School Guidance Counsellors.

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Submission Deadline Friday 23rd of February