

PROGRAMMES ON OFFER



- Leaving Certificate Established (LCE) including Leaving Certificate Vocational Programme LCVP
- Leaving Certificate Applied- LCA
- Transition Year

REALITY

- It is a huge step from the Junior Cert and requires **CONSTANT** attention for two full years
- Remember that the senior cycle requires a great amount of work over two years.
- It will be easier to work hard if you have chosen, in so far as possible, subjects you like.

DO

- Choose subjects you enjoy
- Choose subjects you are good at
- Choose subjects that you have taken for the Junior Cert as it provides fundamental knowledge of senior cycle subject
- Choose subjects you need for your chosen career (entry requirements)
- Keep your options open /broad - for the future by making a balanced choice now
- Ask for help from your Guidance Counsellor, your teachers and talk to your parents or guardians

COMMON PITFALLS WHEN PICKING SUBJECTS

- Try to avoid subjects you are not interested in because there is no point doing a subject that you'll end up falling asleep in and not bother studying because you don't particularly like it.
- There's absolutely no point in choosing a subject just because your friend is doing it.
- For example, if you didn't like a subject at junior cycle, you might regret doing it if you choose it in senior cycle.

Look at the entry requirements for the course that you wish to study

DON'T Panic or MAKE RASH DECISIONS
(give yourself plenty of time to fill out the online form and ask for advice and help if not sure)

Decide what is right for **YOU!**

Remember: Pick subjects that you are good at, subjects you enjoy most and will work well in.

ENTRY TO FUTURE OPTIONS

ENTRY TO FUTURE OPTIONS

3 FACTORS TO CONSIDER



5TH YEAR SUBJECT OPTIONS- NENAGH COLLEGE



- (Core)
- English
- Irish (unless exempt)
- Maths
- + 4 other optional subjects
- + Option of taking LCVP



HISTORY

WHAT TO EXPECT NEXT YEAR

LEAVING CERT HISTORY - OVERVIEW

Who is this subject for?

- Anyone with an interest in **history** or who have completed history for the **junior cert** will find this subject appealing
- We will work towards
 - **Researching key topics**
 - **Giving you point of view**
 - **Backing up your opinion with evidence**

Career Opportunities for History

- A Leaving Cert History student will train in **gathering, sorting and analysing** information and ideas.
- Doing this subject will improve your **essay/paragraph writing ability** which will help all subjects

Journalist	Tour Guide	Archivist
Researcher	Teacher	Archaeologist
Geneologist	Heritage Officer	Museum Curator

The Pursuit of Sovereignty and the Impact of Partition, 1912-1949

1. Ireland 1912-1921: Rise of Nationalism, 1916 Rising, War of Independence, 1921 Anglo Irish Treaty & Civil War
2. 1922-1932 New Cumann na nGaedheal Government
3. 1932 Eucharistic Congress, Education and Cultural Identity
4. Anglo-Irish Relations under Eamon De Valera 1932-1945

Politics and Society in Northern Ireland 1949-1993

1. Religious Affiliation and Cultural Identity in Northern Ireland
2. Social and economic changes that took place in Northern Ireland from 1949 -1993?
3. The Troubles in Northern Ireland
4. Northern Ireland, 1969-1993: Resolving the Troubles

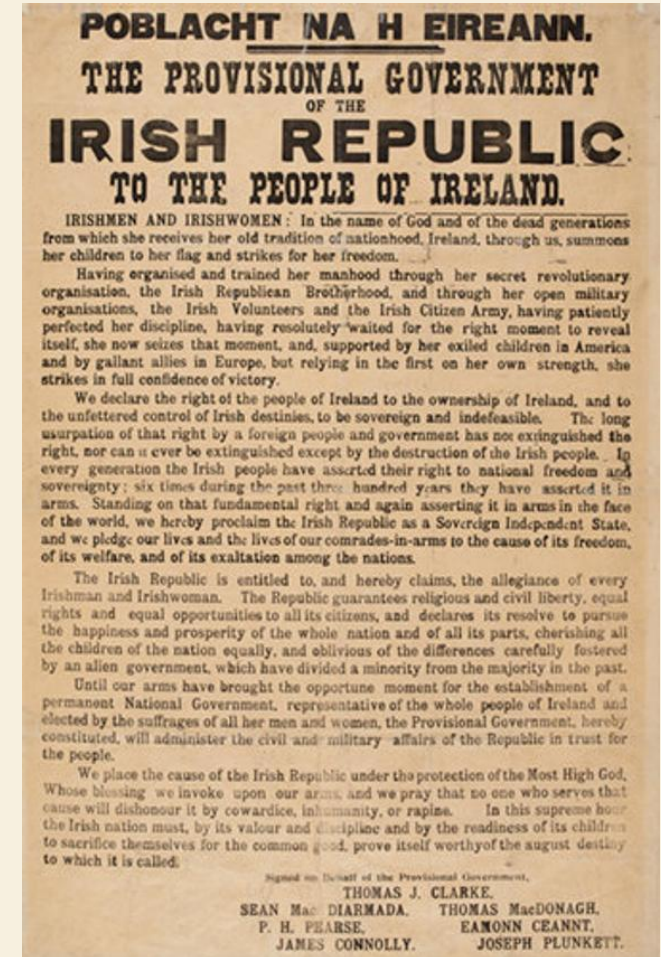
Dictatorship and Democracy in Europe 1920-1945

1. Fascism in Italy
2. Germany and the Road to Dictatorship
3. Communism in Russia

USA and the Wider World 1945-1989

1. What were the main developments in Race Relations in the US?
2. What were the successes and failures of the presidency of Harry Truman & Lyndon Johnson?
3. Advancement in Technology and the Space Race

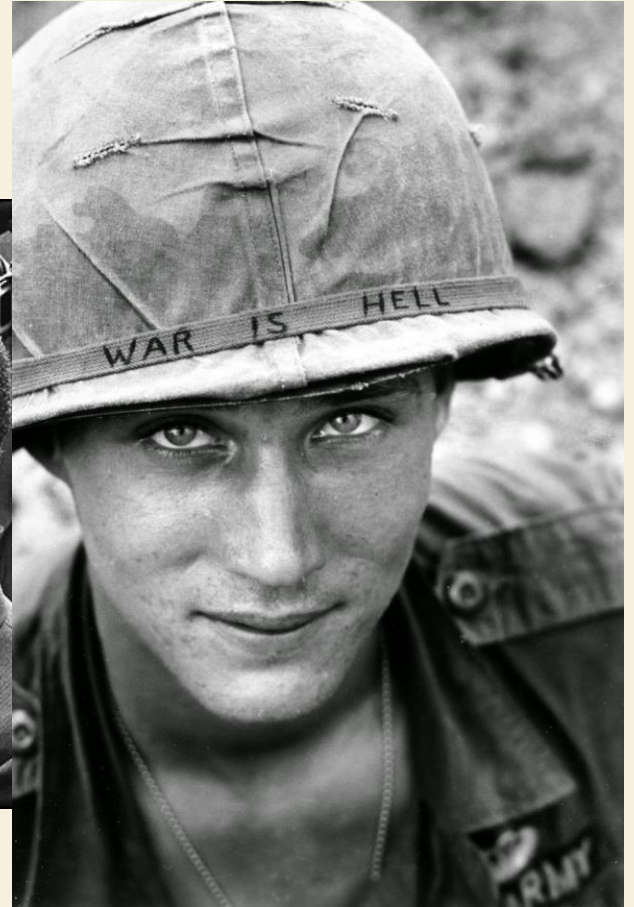
TOPICS THAT WE WILL COVER IN LEAVING CERT - SOVEREIGNTY & PARTITION

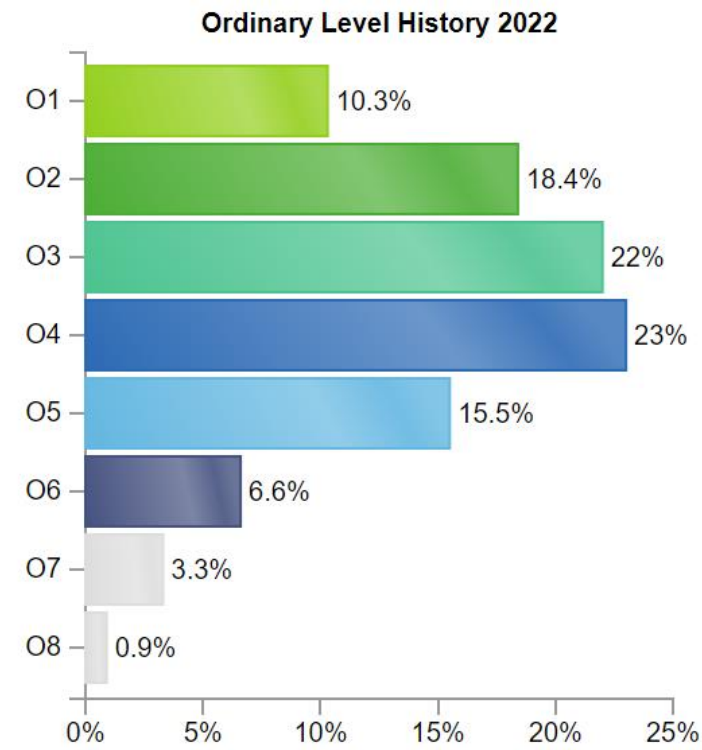
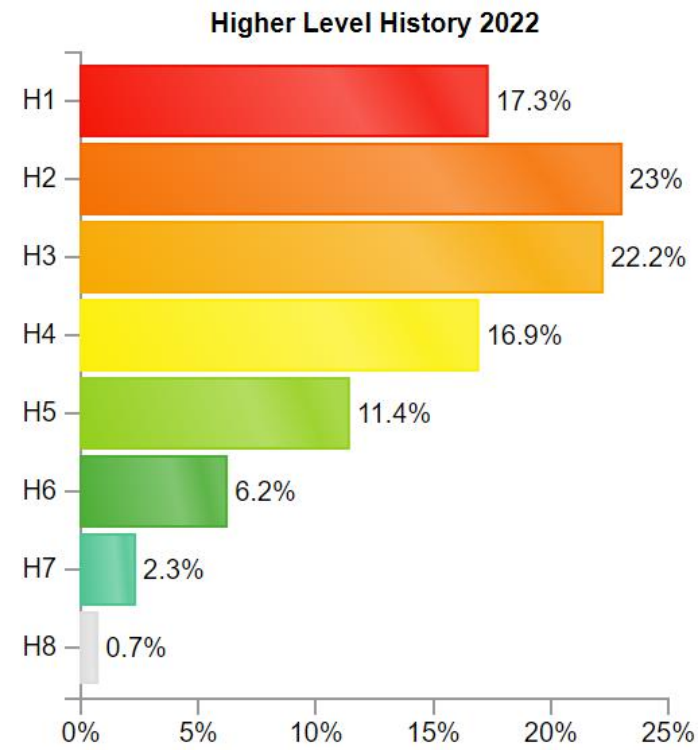


TOPICS THAT WE WILL COVER IN LEAVING CERT - DICTATORSHIP & DEMOCRACY



TOPICS THAT WE WILL COVER IN LEAVING CERT - USA & WIDER WORLD





ASSESSMENT

Ordinary

- Exam 80%
- Document based Questions
- Paragraph Style Questions
- Research Project 20%
- Ordinary level will complete documents based questions and write paragraphs

Higher

- Exam 80%
- Document based Questions
- Essay Style Questions
- Research Project 20%
- Higher level must have a good level of English or you will struggle to write essays

POLITICS AND SOCIETY

WHAT TO EXPECT NEXT YEAR

WHO IS THIS NEW SUBJECT FOR?

- Anyone with an interest in a career in

Journalism	Politics	Sociology
Human Rights	Law	Civil Service
Town Planning	Media	Researcher

- This subjects links closely with **History, Geography, Business, Science, Economics & English.**
- Must watch the **News** regularly (discussions and class debates)

Role of the
Government

Role of the
Media

Gender
Equality

Human
Rights

Globalisation

Sustainable
Development

STRANDS

Strand 1- Power and decision-making

- Topic 1 Power and decision-making in school
- Topic 2 Power and decision-making at national and European level

Strand 2- Active citizenship

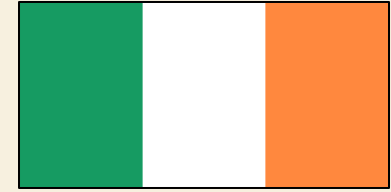
- Topic 3 Effectively contributing to communities
- Topic 4 Rights and responsibilities in communication with others

Strand 3- Human rights and responsibilities

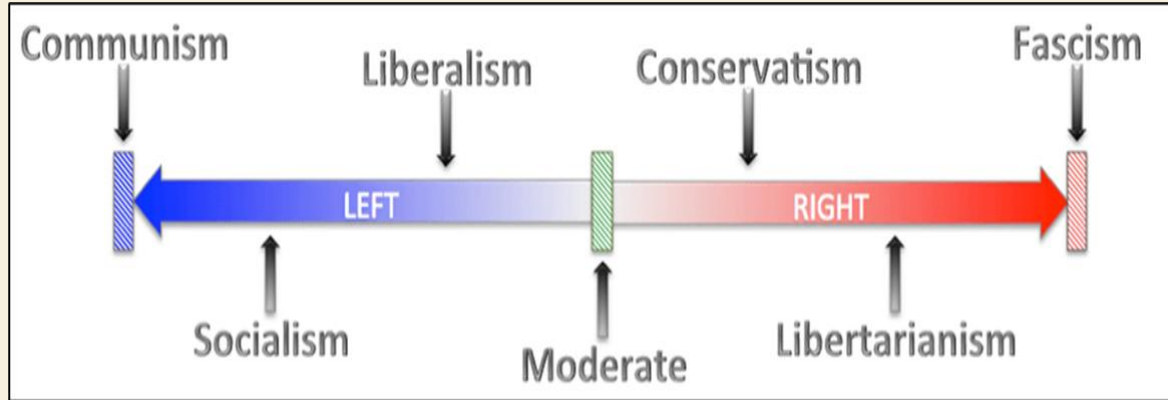
- Topic 5 Human rights and responsibilities in Ireland
- Topic 6 Human rights and responsibilities in Europe and the wider world

Strand 4- Globalisation and Localisation

- Topic 7 Globalisation and identity
- Topic 8 Sustainable development



TOPICS THAT WE WILL COVER IN LEAVING CERT



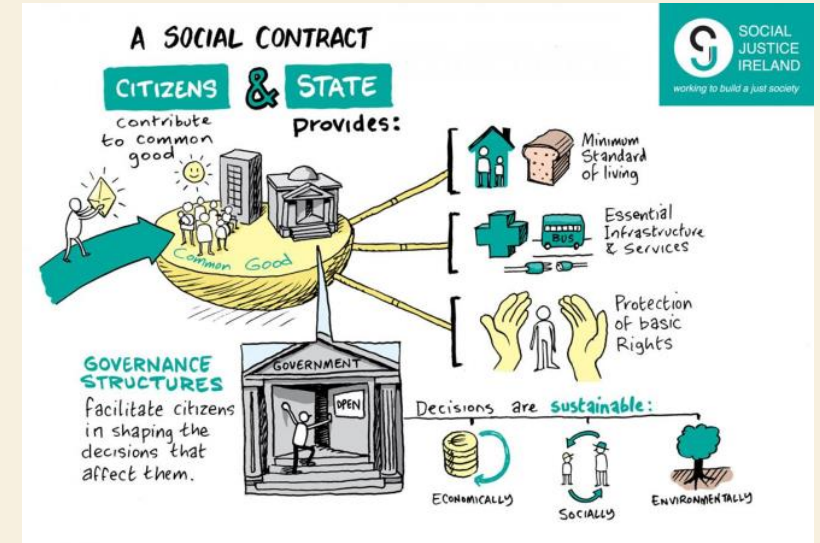
Democracy

This is a government by the people through elected representatives, characterised by a number of parties and regular free elections.

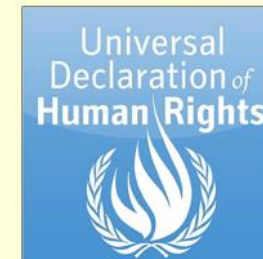


Dictatorship

A form of government in which one person has complete and absolute power over a country.



Rights of Children



The United Nations Convention on the Rights of the Child



TOPICS THAT WE WILL COVER IN LEAVING CERT

Different Political Parties in Ireland



Who is the leader of each Party?

Irish Houses of Parliament



Dáil Éireann



Seanad Éireann



Tithe an Oireachtais
Houses of the Oireachtas

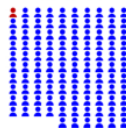
WOMEN IN PARLIAMENT

PERCENTAGE OF WOMEN AND MEN ELECTED TO DÁIL ÉIREANN (1918-2018)

FEMALE MALE

1918

1st Dáil
December 1918

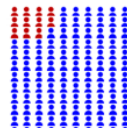


1% 99%

1 WOMAN ELECTED 154 MEN ELECTED

1981

22nd Dáil
June 1981

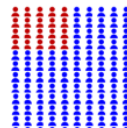


7% 93%

11 WOMEN ELECTED 155 MEN ELECTED

1992

27th Dáil
November 1992

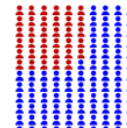


12% 88%

20 WOMEN ELECTED 146 MEN ELECTED

2016

32nd Dáil
February 2016



22% 78%

35 WOMEN ELECTED 123 MEN ELECTED

December 2017

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Fake News & the 2021 US Capitol Riot



TOPICS THAT WE WILL COVER IN LEAVING CERT

Climate Change



Sustainable or Unsustainable Development?



Child Slavery in the Congo (Cobalt)



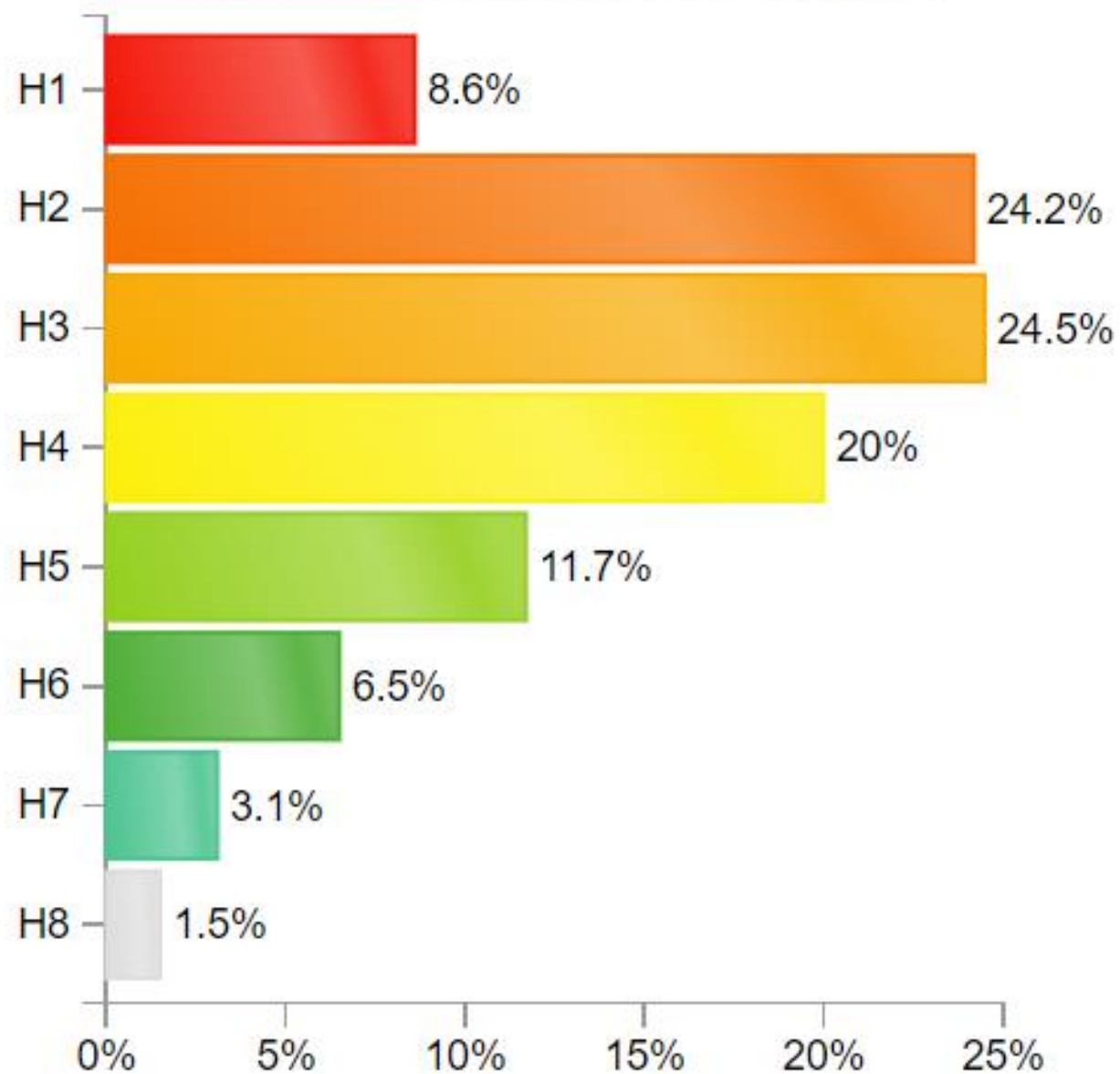
Electric Vehicles & Climate Change



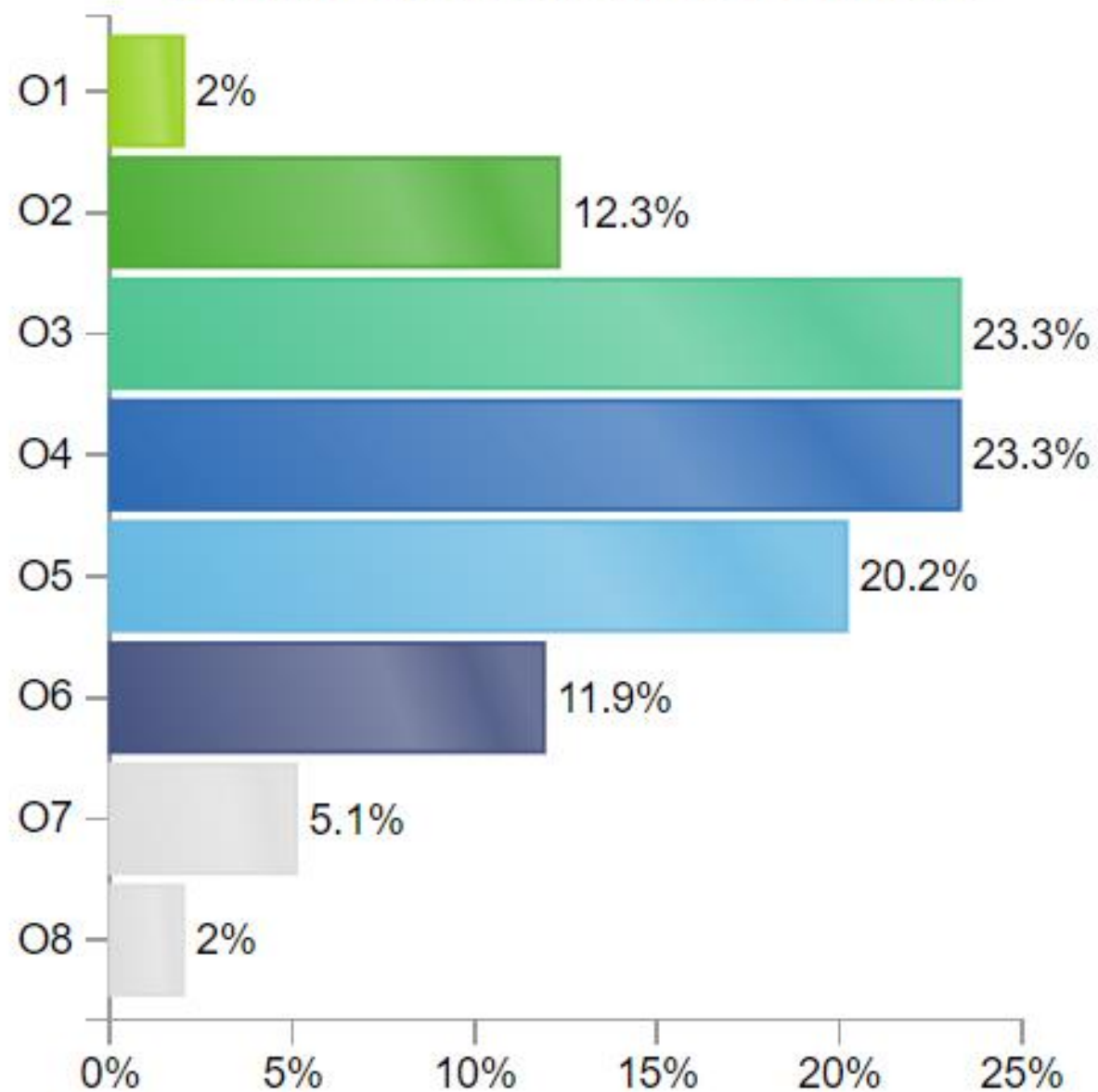
Strengths & Weaknesses of Electric Cars



Higher Level Politics and Society 2022



Ordinary Level Politics and Society 2022



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- Short Answer Questions
- Document based Questions
- Paragraph Style Questions
- Citizenship Project 20%

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You must have a **good level of English** to be able to score well at higher level

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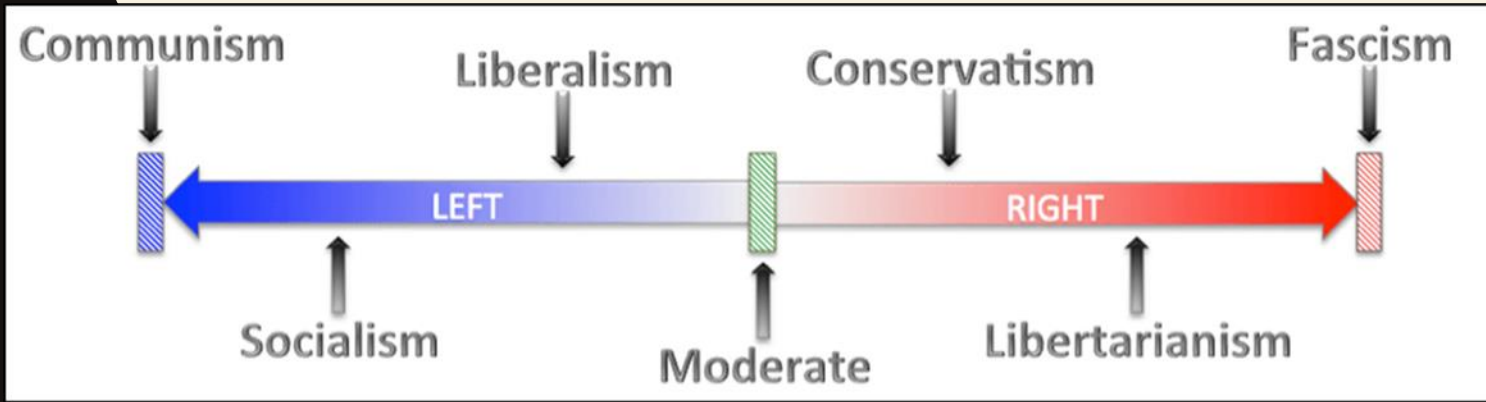
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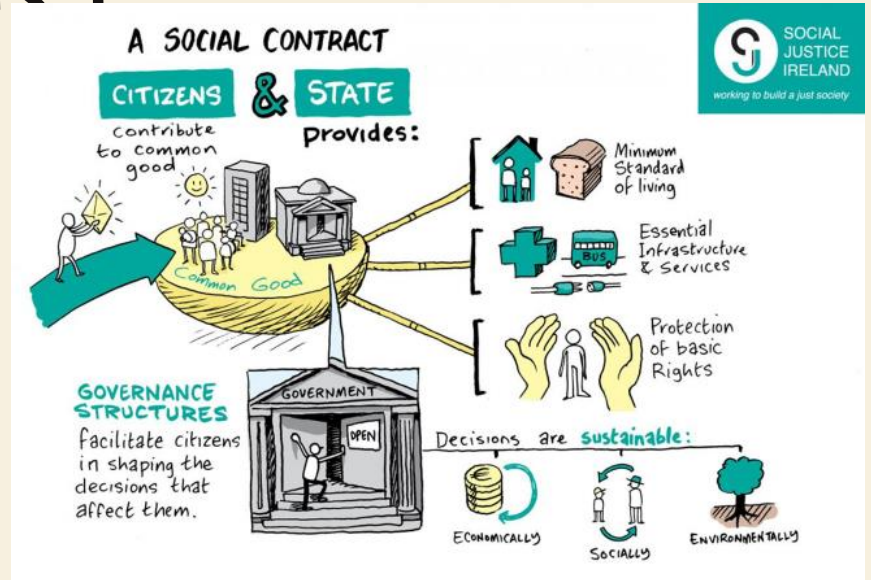
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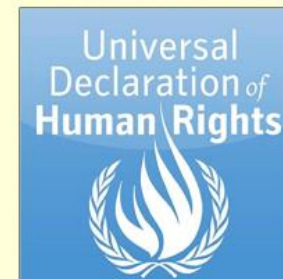
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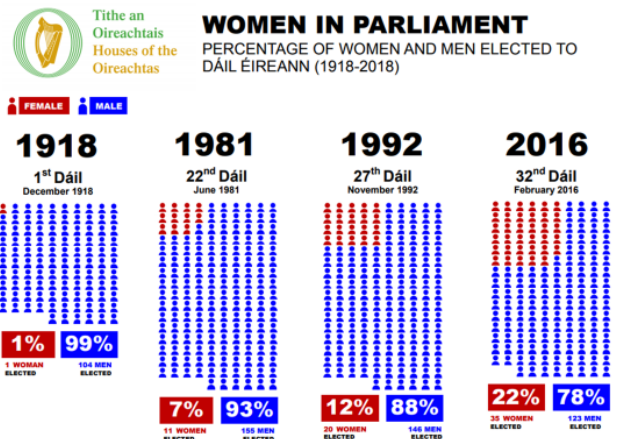
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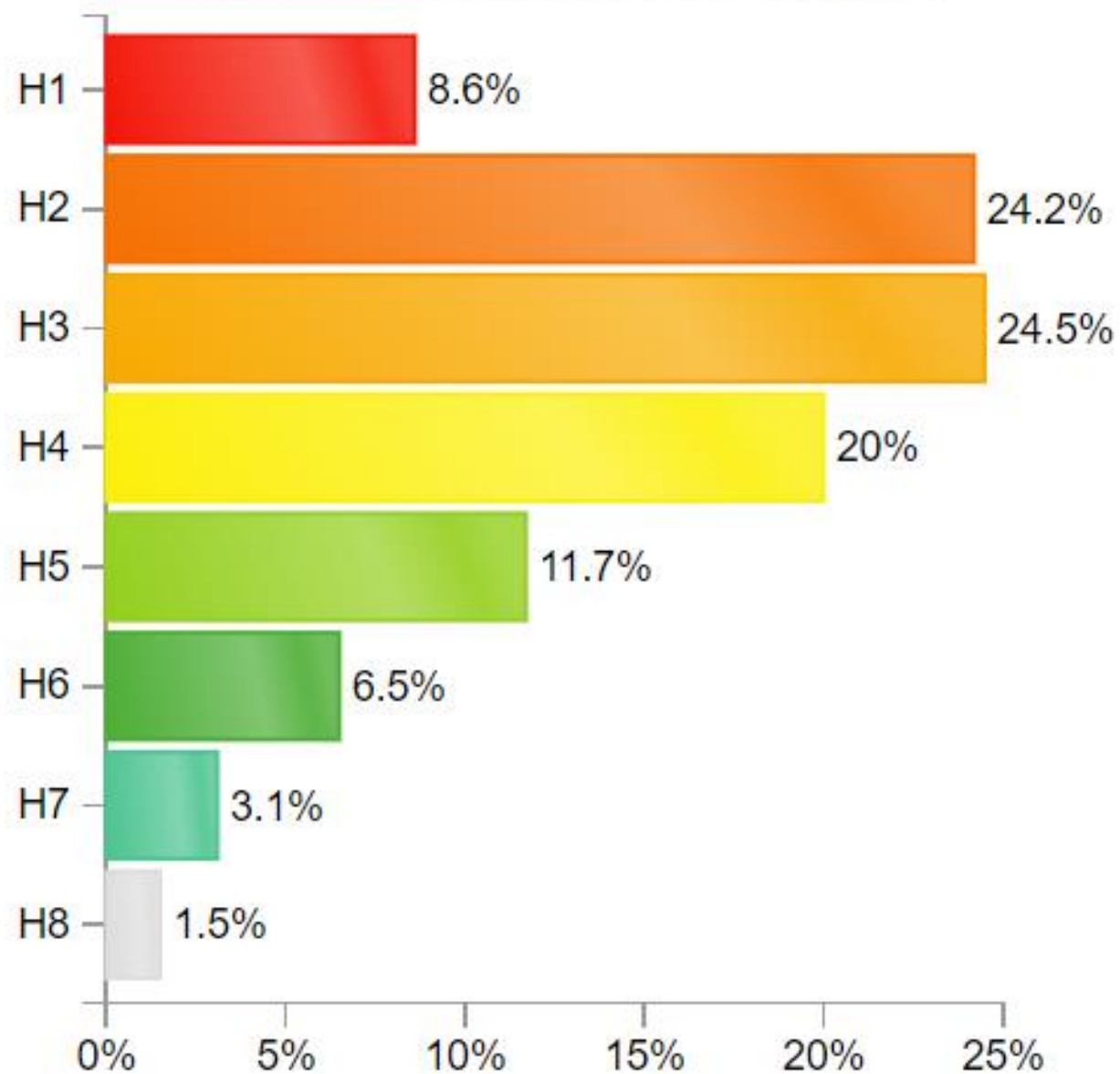
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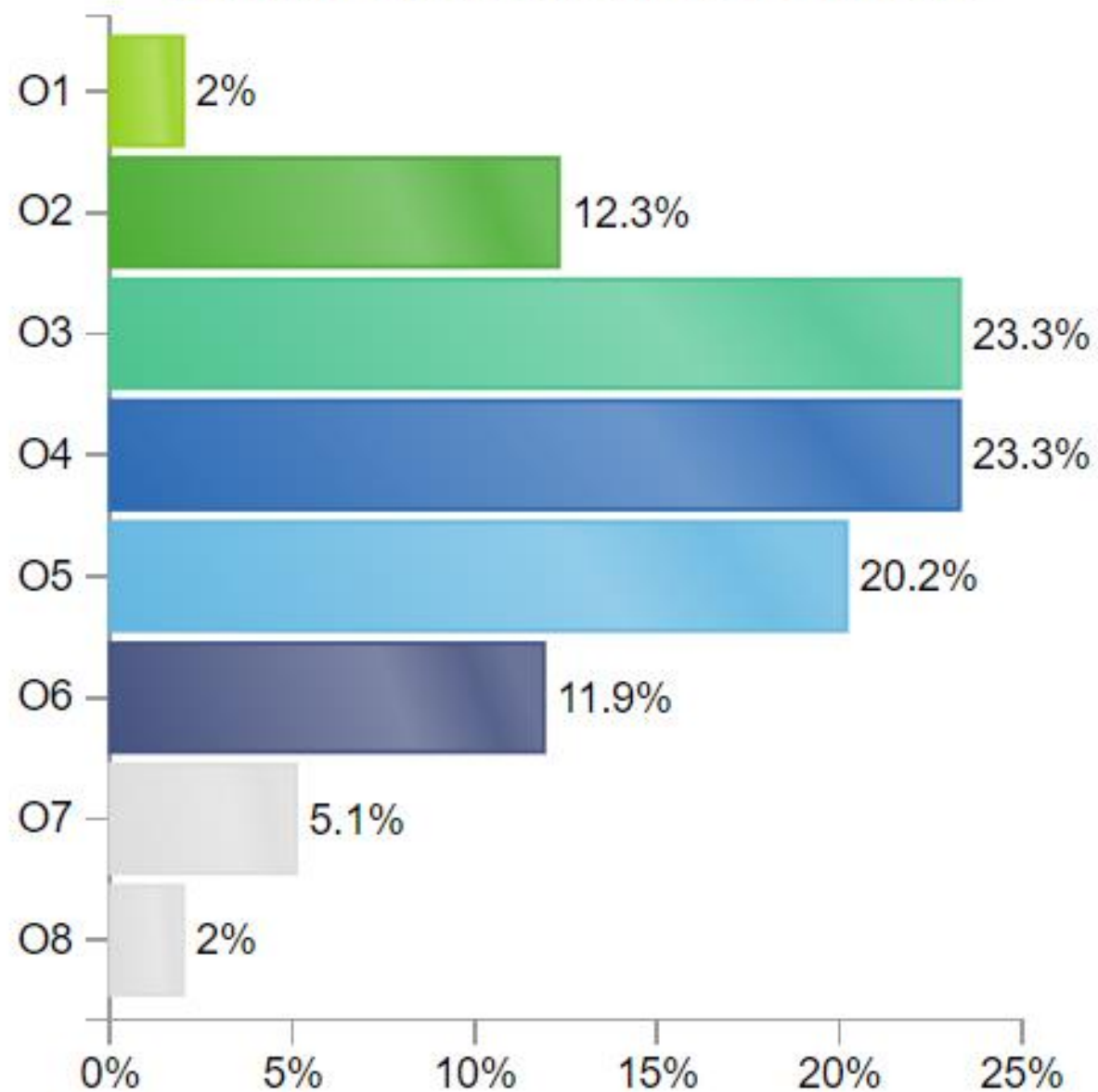
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You must have a **good level of English** to be able to score well at higher level

BUSINESS


- Business will suit a candidate who is interested in current affairs and listens to the news, reads the papers and stays alert to what is happening in the general business world. While there is a fair share of learning of key concepts the ability to apply these concepts in everyday life will be the difference between passing the subject and getting a good mark.
- While the business concepts are easy to understand, it will be important to show that you can apply the concept to everyday business life.
- This subject suits someone who has an organised mind and likes to answer questions in bullet points, rather than in long essay format.
- This subject would be useful to anyone thinking of starting his or her own business in the future.
- A foundation in Junior Certificate Business is essential

BUSINESS

- Leaving Certificate business creates an awareness of the importance of business activity and develops a positive and ethical attitude towards enterprise.
- Business provides students with a learning foundation for a wide range of careers in business, marketing, law, enterprise and management
- Why study Business??? While Business is not specifically required for entry into any third level course but it would certainly be beneficial for candidates who might be interested in courses or careers in the area of finance, enterprise, law and communications.
- Exam Structure – One Written Paper - 100% of Marks (2.5Hr O/L; 3 Hrs H/L)

KEY TAKEAWAY POINTS

- Big choice of college courses
- Broad subject with scope for specialising
- Many transferable skills



PHYSICAL EDUCATION

OVERVIEW

STRAND 1 Towards optimum performance	STRAND 2 Contemporary issues in physical activity
<ol style="list-style-type: none">1. Learning and improving skill and technique2. Physical and psychological demands of performance3. Structures, strategies, roles and conventions4. Planning for optimum performance	<ol style="list-style-type: none">5. Promoting physical activity6. Ethics and fair play <p><i>In addition, two of the following topics will be prescribed each year:</i></p> <ol style="list-style-type: none">7. Physical activity and inclusion8. Technology, media and sport9. Gender and physical activity10. Business and enterprise in physical activity and sport

ASSESSMENT

ASSESSMENT COMPONENT	WEIGHTING	LEVEL
Physical activity project	20%	Higher and Ordinary
Performance assessment	30%	Common level
Written examination	50%	Higher and Ordinary

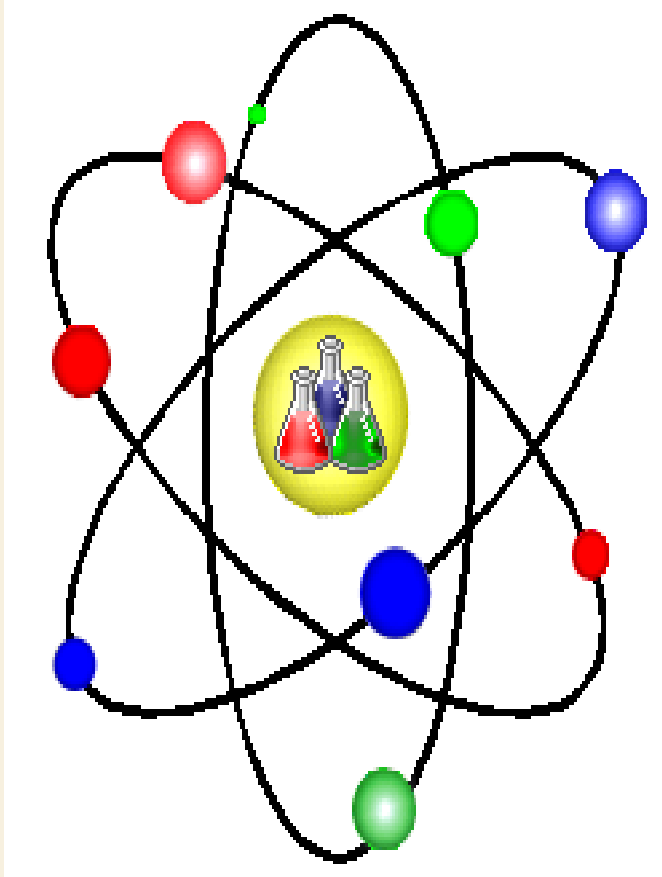
The learner will be required to complete the physical activity project and performance assessment in two different activities.



OTHER KEY POINTS

- 3 classes per week – 2 theory and 1 practical if possible.
- Playing or participating in a sport outside of school is hugely beneficial.
- You don't lose your PE class with your year/base group.
- It is a very interesting and engaging subject but it is not easy-do not select this subject thinking it will be an easy subject to get a high grade with little effort.
- PAP and Performance Assessment must be in two different areas of activity.

SCIENCE GROUP



- Maths (Core subject- H/O/F Levels)
- Biology
- Chemistry
- Physics
- Agricultural Science
- Computer Science

SCIENCE

- **Science Subjects**
- Having a laboratory science (Agricultural Science, Biology, Chemistry, Physics) is a requirement for some courses so it is good to be aware of these before dropping science from your list.
- Be aware that most courses in healthcare professions require a science subject e.g. nursing, physiotherapy, occupational therapy. Additionally some medical courses require two science subjects such as Dentistry and Medicine.
- Some Engineering courses require a science subject but many will accept an alternative e.g. Engineering or DCG.
- Biology is the most popular science in Leaving Cert optional subject but this doesn't mean it's the easiest. Mathematically minded students may do better in [Chemistry](#) or [Physics](#).

SCIENCE SUBJECTS AND CAREERS


- Some Science Subjects although not stated as essential are more useful than others for careers
- Engineering: Physics & Chemistry
- Food Science – Chemistry & Biology
- Agricultural Science- Ag. Science
- Sports Science – Physics & Biology
- Nursing – Biology
- Physiotherapy – Physics & Biology
- Dental Nursing -Biology

BIOLOGY

- Biology is the study of life. Through the study of biology students employ the processes of science to explore the diversity of life and the inter-relationships between organisms and their environment.
- **Why Study Biology ?** Biology is a popular subject and is the study of life. It requires a lot of memory work so is a good choice for students with attention to detail and excellent memory work.
- Many courses require at least one science subject and some even require two (see third level entry requirements). Therefore, it is a good idea to have at least one science subject to keep your options open.
- Those considering medicine, nursing and related courses will find that this subject will be of huge benefit in their studies.
- **What kind of student would Biology suit?** Students who enjoyed science for Junior Cert might wish to consider studying biology at Senior Cycle. The course is a continuation of what was studied at Junior Cycle but in more detail

BIOLOGY

- Exam Structure@ Higher & Ordinary Levels: One 3 Hour Exam Written Paper -100% of the Marks
 - Section A - Six short questions (answer five) 100 marks.
 - Section B - Three questions on practical activities (answer two) 60 marks.
 - Section C - Six long questions (answer four) 240 marks.
-
- It is recommended that a student taking Leaving Certificate Biology has a good understanding of Junior Science at higher level.
 - Each student must have an aptitude and interest for laboratory work.
 - A considerable amount of learning and study is necessary to do well in this subject.



LEAVING CERT. PHYSICS

A GATEWAY TO MULTIPLE CAREERS

COURSE CONTENT

- Mechanics – Forces, movement, gravity, satellites and planets.
- Heat – Temperature and Transfer of Heat.
- Light and Sound – Reflection, Refraction and harmonics.
- Electricity – The basics of how electricity works in our modern world.
- Modern Physics – Quantum Mechanics, Nuclear Power, The Modern World.
- Particle Physics – The Sub atomic particles.

AN EXPERIMENTAL SUBJECT

- 24 Mandatory Experiments
- Hands on Subject
- Student Participation
- An experiment will be done most weeks
- Conceptual Subject

DO YOU NEED MATHS?

- There is a certain amount of maths involved.
- You don't need to be doing Higher maths.
- Problem Solving Questions.
- Constant Practice at these Questions.
- Can help with your Maths class. Backing up what you've already done.

CAREERS FROM PHYSICS

- Engineering – All forms of engineering – Civil, Mechanical, Electrical, Laser, Optical, etc...
- Software Development
- Computer Games Development
- Aviation
- Electrician
- IT Consultant
- Teacher / Lecturer



MUSIC

LEAVING CERT

PLEASE NOTE:

You may choose this at leaving cert even if you did NOT take it at junior cert.

You need to be able to perform a little and be willing to work to achieve this. Reading music will have to be learnt.

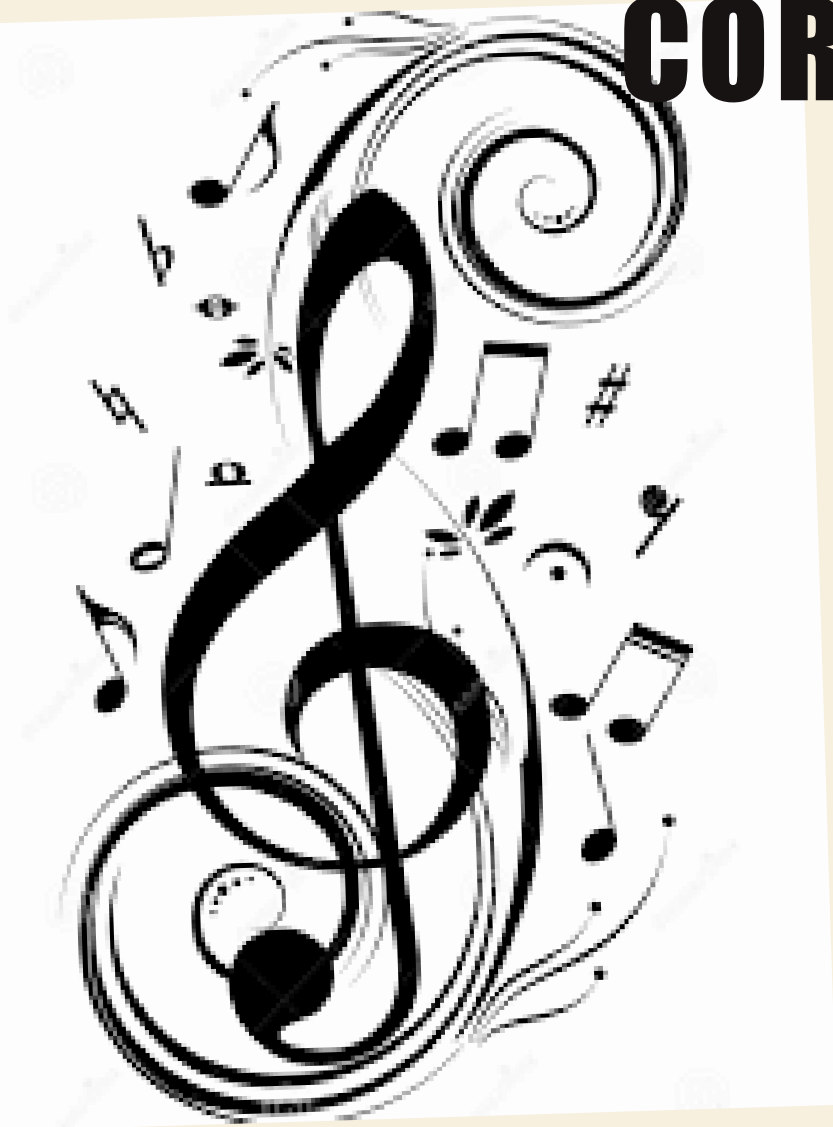




**“RESEARCH SHOWS THAT
STUDENTS WHO STUDY MUSIC
OR LEARN A MUSICAL
INSTRUMENT ARE MORE
LIKELY TO ATTAIN HIGHER
GRADES IN MATHS, SCIENCE
AND LANGUAGES”**

Journal of Education Psychology

CORE STRUCTURE



Listening

25%

Aural Skills and study
of Irish Music and
specified works

Composing

25%

Two questions: One
Melody, One Harmony

Performance

25%

Multiple options
depending on your
interests

Your Choice

25%

Specialise in one of the
other three options



WHY TAKE MUSIC?

72%

The number of students who achieve a grade **H3**
or more at higher level

2019 Figures

PAPER ONE: LISTENING (1.5HRS)

450

Comhairle na Scrúduithe Stáil
State Examinations Commission
LEAVING CERTIFICATE EXAMINATION 2021

WRITE YOUR EXAMINATION NUMBER HERE

MUSIC - HIGHER LEVEL
COMPOSING (50 marks)
THURSDAY 24 JUNE - AFTERNOON 3.15-5.45

FOR THE EXAMINER

CENTRE NAME

QUESTIONS	MARKS

5 Questions

- Q1-4 Set Works
- Q5 Irish Music
- Q6 Aural Skills

PAPER 2: COMPOSING (1.5 HRS)

Melody

Compose 12 bars of a response to a given 4 bars of melody

(40 Marks)

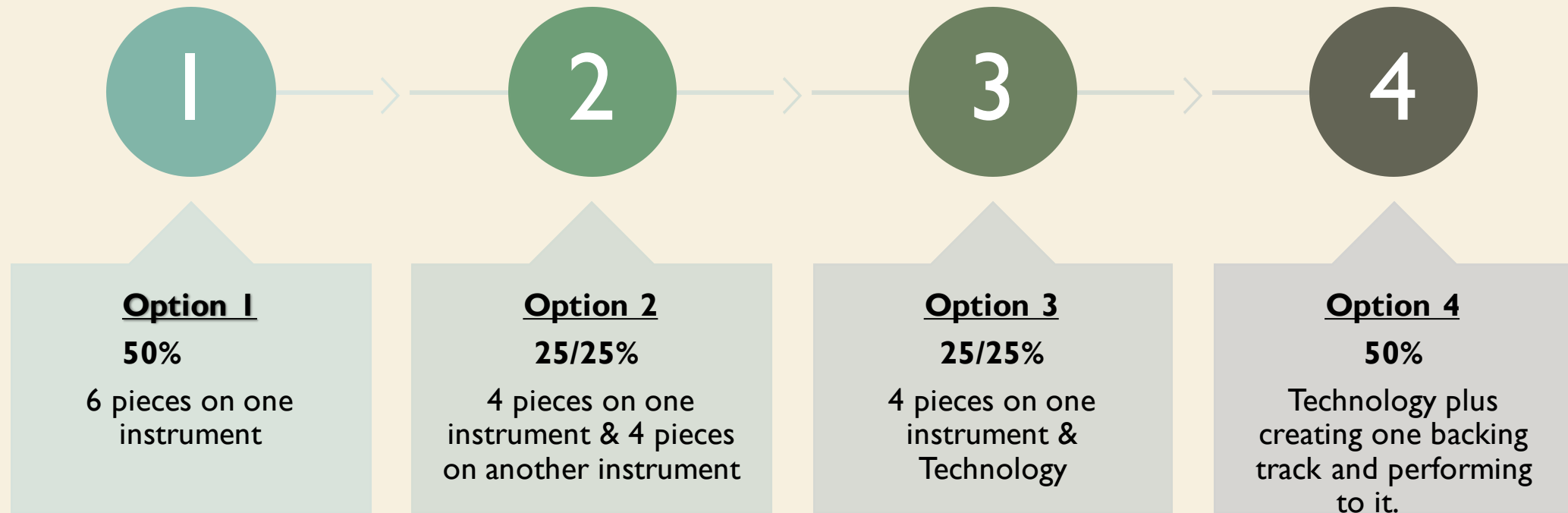
Harmony

Add chords and bass line to a given melody

(60 Marks)



PERFORMANCE; (EXAMINED IN APRIL)



MUSIC TECHNOLOGY

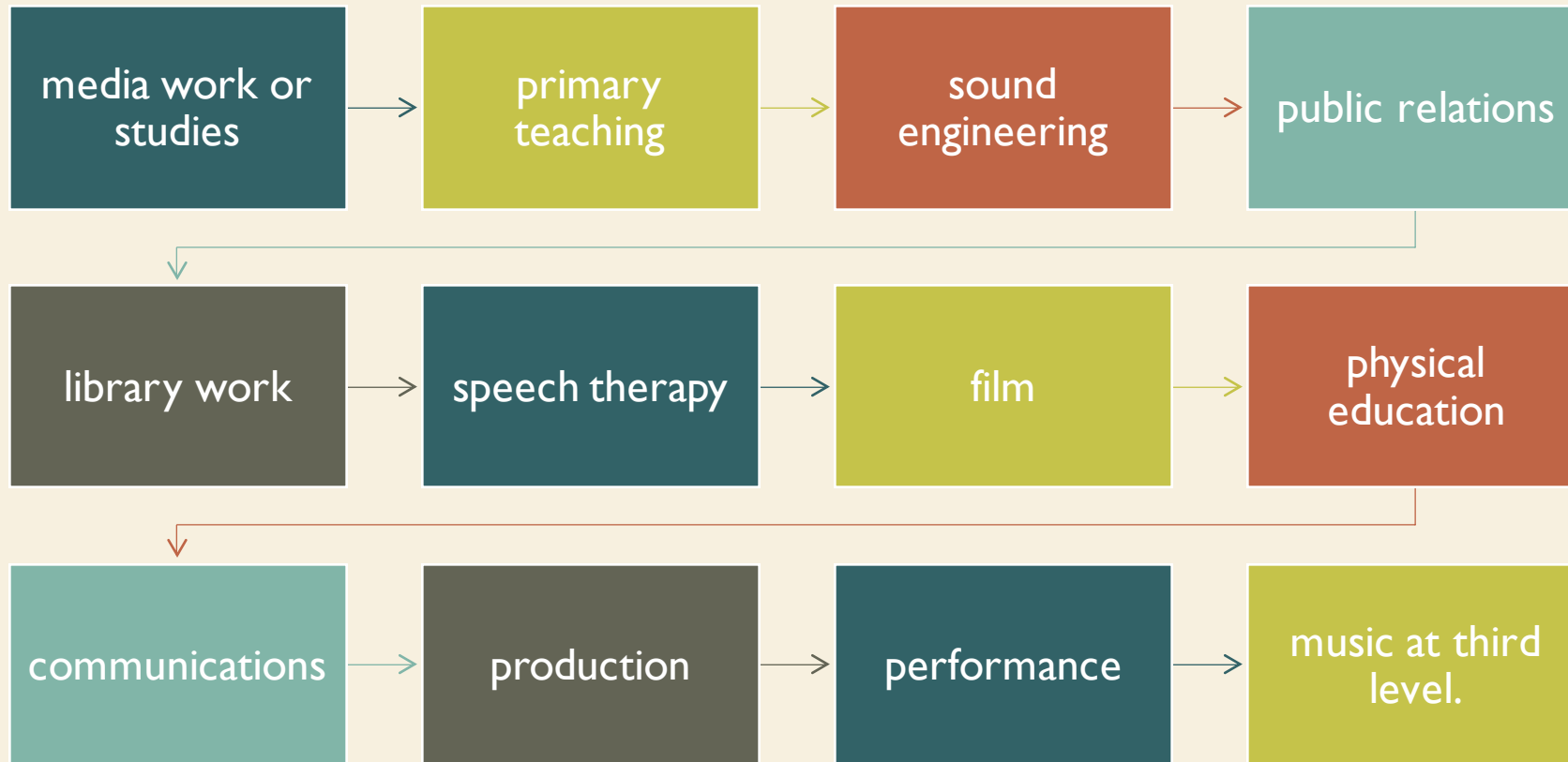


WHY TAKE UP MUSIC?


The number of students who get a H6 or higher

99.5 %

CAREER POSSIBILITIES...



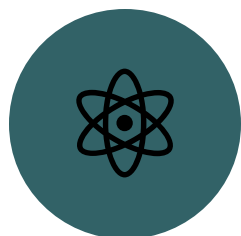
FINAL THOUGHTS FROM PAST PUPILS AND TEACHERS.....

- 
- **Taking it up:** it can be taken up for LC, you just have to be committed.
 - **Exams:** Its less wordy than many exams.
 - **Exams:** You have 50% completed in April before you even sit the exam
 - **Practical:** The technology is easy. I loved practicing and still love the Beatles!
 - **Technology:** It's the only subject I study with an option to use technology for the exam.

CHEMISTRY

- Leaving Certificate

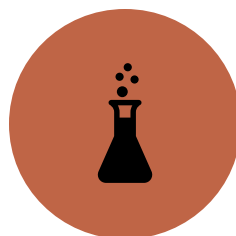
COURSE CONTENT



ATOMIC
STRUCTURE



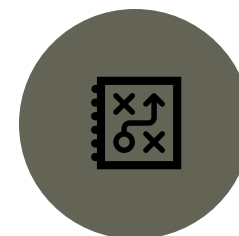
VOLUMETRIC
ANALYSIS



ORGANIC
CHEMISTRY



WATER
CHEMISTRY



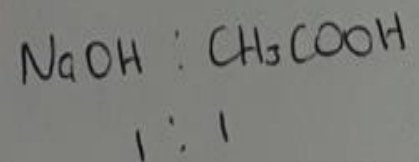
REACTION
MECHANISMS

COURSE CONTENT

- Largely theory based: definitions, laws and mechanisms need to be learned to a high level of accuracy, using technical language
- Higher Level Maths not necessary, but competence in maths required: there is a considerable amount of calculations across the course and are prominent in the exam
- 33 Mandatory Lab Activities to be carried out over the 2 years

SAMPLE MATHS

(e) no. of moles = $\frac{\text{vol} \times \text{mol}}{1000}$
 $= \frac{25 \times 0.1}{1000}$
 $= 2.5 \times 10^{-3} \text{ moles NaOH}$



$2.5 \times 10^{-3} : 2.5 \times 10^{-3} \text{ moles HCl}$

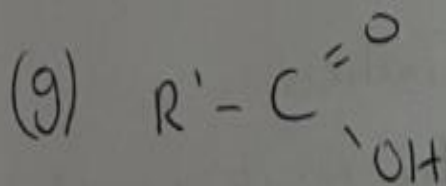
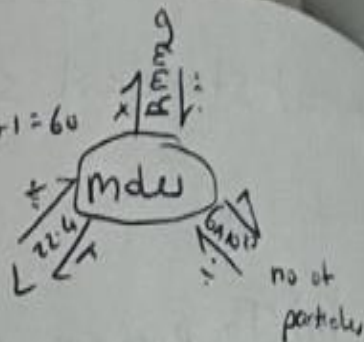
no of moles = $\frac{\text{vol} \times \text{mol}}{1000}$

$2.5 \times 10^{-3} = \frac{19.65 \times \text{mol}}{1000}$

$= 0.13 \text{ moles/L CH}_3\text{COOH (dil.)}$

D.F.
 $25 \xrightarrow{\times 10} 250$
 $\text{cm}^3 \quad \text{cm}^3$

(f) (i) 0.13 moles/L CH₃COOH (dil.)
 $\times 10$
 (ii) 1.3 moles/L CH₃COOH (orig)
 $\times 60$
 78 g/L CH₃COOH
 (iii) $\div 10$
 7.8 g/100cm³ CH₃COOH
 $\hookrightarrow 7.8 \% \text{ w/v CH}_3\text{COOH}$



HL VS OL



- There are some minor differences between HL and OL
- Most chapters have a more in-depth treatment of the concepts in HL, but OL still cover all topics
- There are less of the mandatory activities to be examined on in OL
- The exam layout is the same, however the questions in OL tend to be more direct and the language is often more accessible



- 100% exam based (for now)
- 3 hours
- 2 Sections:
 - Section A: Experiment Questions (Q's 1-3)
 - Section B: Long Questions (Q's 4-11)
- A total of 8 questions to be answered out of 11. At least 2 of these must be from Section A
- Question 10 and 11 both have internal choice within the question
- Up to half the exam questions could be on experiments

CAREERS AND CHEMISTRY



- Chemistry is a requirement for many college courses such as medicine, veterinary, pharmacy, dentistry, nutrition
- Career opportunities outside these courses include working in the pharmaceutical industry, biochemistry and medical industries as well as the food science industry

POINTS TO NOTE



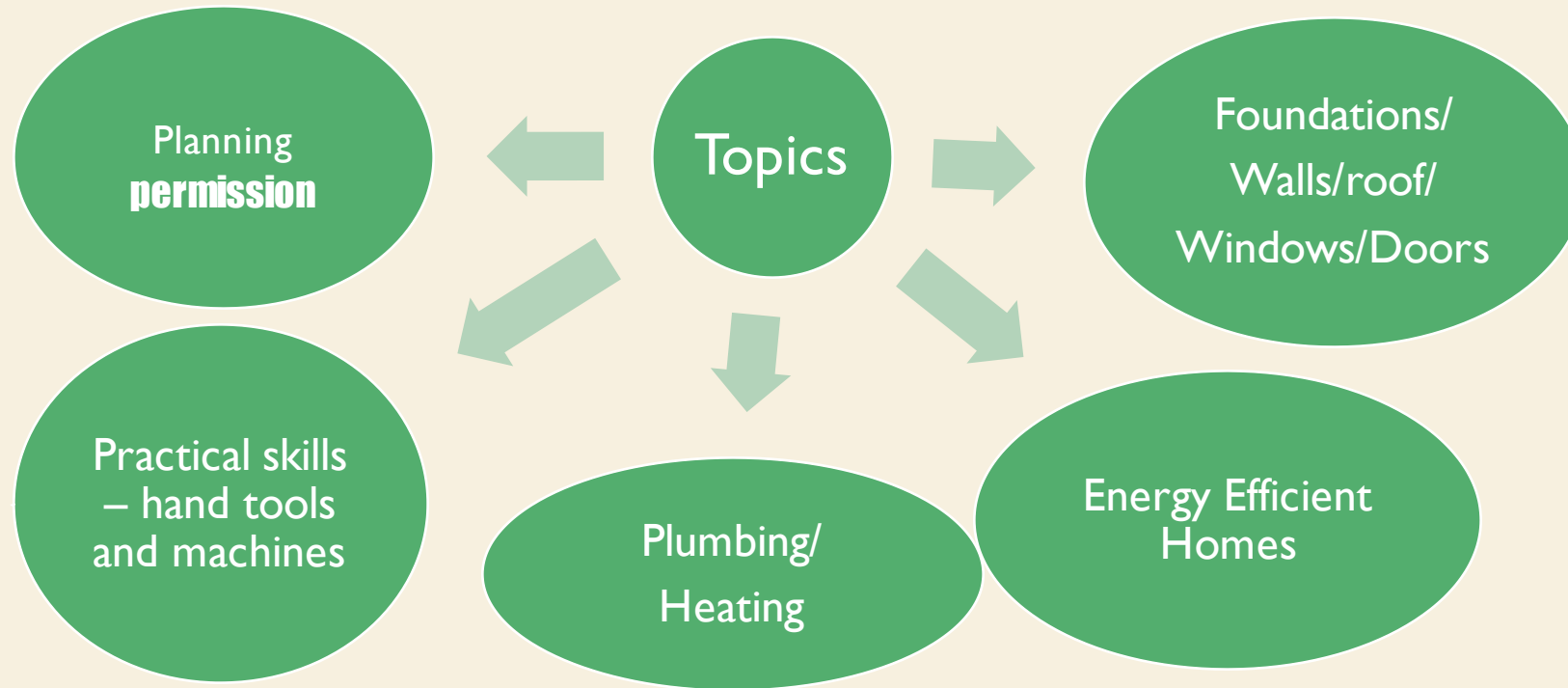
- Chemistry is an extension of JC Science Chemistry. You would need to have a fair understanding of the topics covered in the Chemical World.
- Changes to the course/exam are due to come into effect in September 2025

COURSES THAT REQUIRE CHEMISTRY

- Pharmacy – UCC,TCD
- Veterinary Medicine- UCD
- Medicine- UCC
- Dentistry- UCC
- Human Nutrition and Dietetics- DIT

CONSTRUCTION STUDIES

What's involved? Develop knowledge and skills involved in construction technology and construction materials and processes – both theory and practical



EXAM BREAKDOWN

Written Paper	50%
Project	25%
Practical Exam	25%

Majority of theory is looked at in 5th year so work ethic from day 1 is vital.

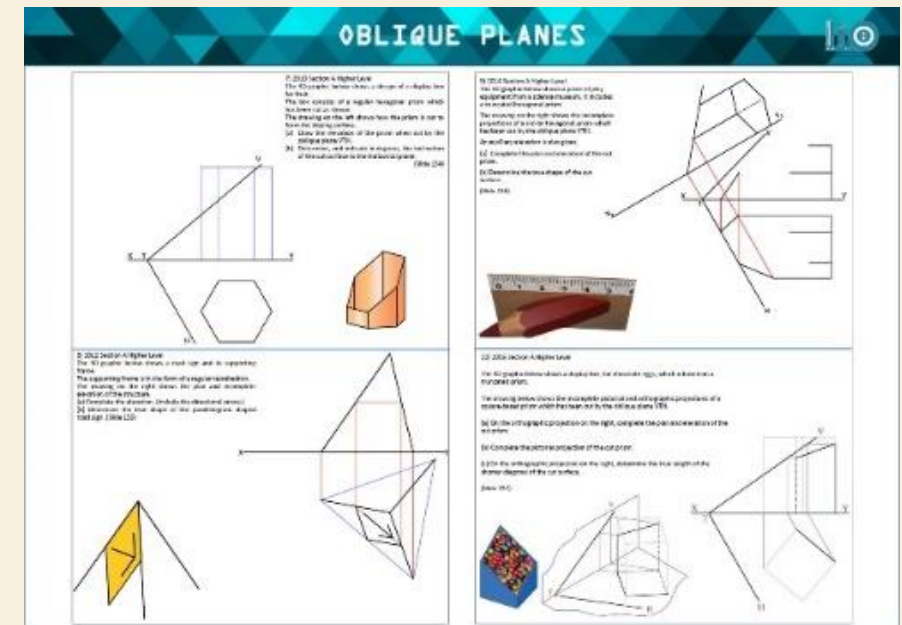
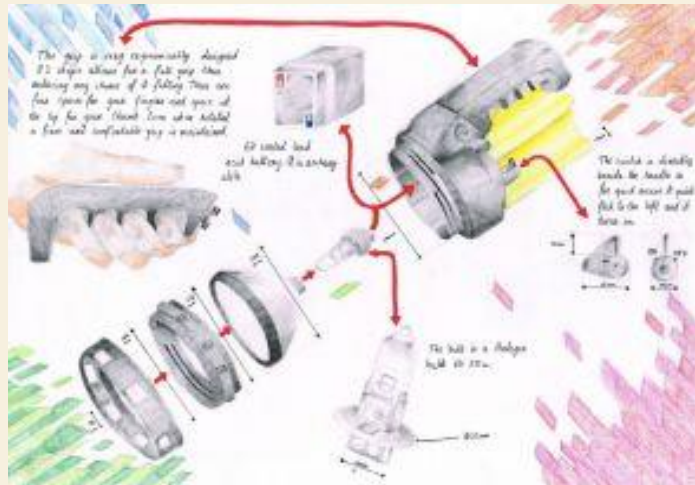
- Over 60% of students get a H4 or above (2019 results)
- Project – piece of furniture or model of building detail.
- Day Practical – small wooden project – hand craft skills/use of hand tools.

Some career areas subject is useful for:

Building management, Carpentry, Electrician, Planning, Heating and Ventilation, Architecture & Engineering.

Design and Communication Graphics

- Communication of Design
- Graphics 2D/3D
- Sketching and Rendering
- Technical Drawing (Core Geometry and Options)
- Modelling with Solid works



DCG is a follow-on subject from Junior Certificate Technical Graphics.
It is assessed in the following two areas.

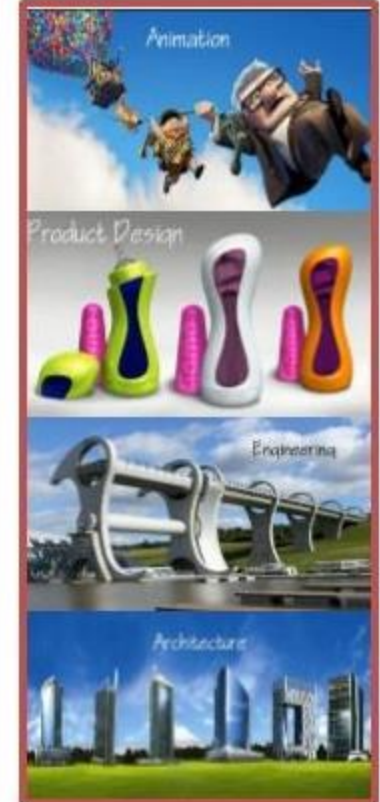
- 1. Student Assignment 40%**
- 2. Terminal Exam 60%.**

Problem solving and creative thinking skills are developed through the analysis and solution of both 2- and 3-dimensional graphics. Graphics and design are communicated using freehand sketching skills, traditional drawing equipment and CAD

Career Options

This subject will be of use to you if you want to progress into careers such as:

- Architecture
- Interior Design
- Engineering
 - Civil Engineering
 - Mechanical Engineering
 - Electronic Engineering
 - Mechatronics
- Product Design
- The Automation Industry
- Animation
- Web Design
- Manufacturing/Production Technology
- Various Careers in the Construction Industry



FRENCH

- French is the Foreign language offered at Nenagh College
- Ireland is now the only English speaking country in the EU and France is our closest neighbour in the EU so it is beneficial to study French at leaving cert level.
- Remember that French is not only spoken in France but is the official language in 32 countries throughout the world. French is spoken by 300 million people across 5 continents in countries such as Vietnam, Algeria and Canada. Studying French will give you lots of opportunities for work and travel.
- A student must have studied French for the Junior Certificate in order to take it for the Leaving Certificate.
- Course content for higher and ordinary levels is similar and require students to be proficient in the following skills:
 - Oral/Speaking
 - Written
 - Aural/Listening
 - Reading
- A wide variety of themes are covered, for example:
 - Family
 - School
 - Hobbies
 - Sport
 - Current Affairs
- Grammar and Cultural Awareness are essential elements of these courses.

EXAM STRUCTURE

- Reading 30%
 - Oral 25%
 - Written 25%
 - Aural 20%
-
- At present a third or a foreign language is required for the National University of Ireland Colleges for the **majority of programmes**- N.U.I. Galway, **Maynooth**, UCC, UCD, the Royal College of Surgeons as well as some Colleges linked to them such as St. Angela's, Sligo; Shannon School of Management; N.C.D.A and Army Cadetships and the Air Corps. Some exemptions apply with regards to Nursing and Engineering degrees

THIRD LANGUAGE EXCEPTIONS

- **Nursing courses in any of the Colleges mentioned above, Agricultural Science, General Science and Engineering courses** at N.U.I Galway ,Maynooth,UCD and UCC.
- It is important to remember that **there are many colleges** such as U.L and DCU and the Institutes of Technology that **DO NOT require** a third language/foreign language for entry.

NO THIRD LANGUAGE/FOREIGN LANGUAGE REQUIREMENT

- Trinity College / University Limerick – Irish
- Dublin City University – English or Irish
- Institutes of Technology's - English or Irish
- P.L.C's – unless a modern language is area of study
- Gardai – English and another language
- Apprenticeships & Army Recruits

**You want a key
skill for life?**

**Choose
Home Economics**

HOME ECONOMICS

**FOR LEAVING
CERTIFICATE**

A GOOD HOME ECONOMICS STUDENT DISPLAYS...

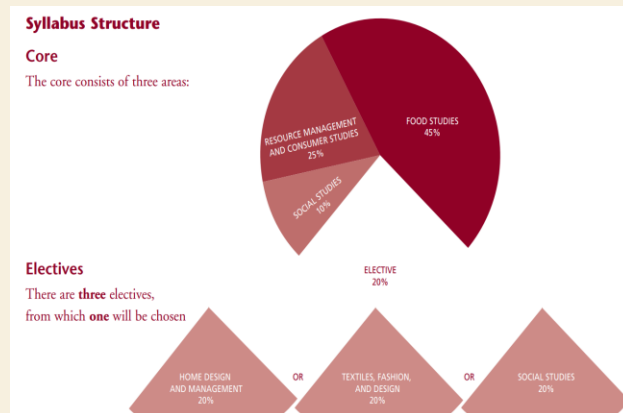


An interest in:

- Nutrition, dietetics and food science.
- Food preparation and food processing in an industrial and domestic context.
- An informed interest in current affairs and legislation which are applicable to themselves.
- Social studies with particular reference to social structures including the family and family law, poverty, education, unemployment and how these issues relate to and impact on the family and individual.



COURSE OVERVIEW



Leaving Certificate Home Economics is an extension of Junior Cycle Home Economics. It is always beneficial to have studied the subject for Junior Cycle!!

- 45%- Food Studies - food choice, nutrition, food science, food commodities, meal planning, food preparation/processing, microbiology.
- 25%- Family Resource Management and Consumer Studies - household finances, household technology, textiles, consumer rights and responsibilities.
- 20%- Elective - social change, education, work, leisure, poverty.
- 10%- Social Studies - the family in society, family functions, family law.

ASSESSMENT FOR LEAVING CERTIFICATE HOME ECONOMICS

FOOD STUDIES PRACTICAL COURSEWORK JOURNAL (MARKED BY EXTERNAL EXAMINER)

20% of final LC Home Ec grade (both Higher & Ordinary level).

Food Studies Practical Coursework Journal

4 cookery tasks prepared and cooked in school under the supervision of the teacher.

The 4 completed tasks are written up and sent to State Examinations Commission for correction in October of 6th year.

WRITTEN EXAM (MARKED BY EXTERNAL EXAMINER)

80% of final grade (examined at both Higher & Ordinary level)

2 ½ hour long exam in June of 6th Year

3 compulsory sections:

Section A: 15% of total grade, 12 short questions must answer 10

Section B: 45% of total grade, 5 long questions must answer 3 (Question 1 is compulsory)

Section C: 20% of total grade, Elective 1, 2 or 3 (Elective 3 Social Studies that you will have studied during the 2 years)

JOB OPPORTUNITIES FROM STUDYING HOME ECONOMICS



- Home Economics Teacher
- Environmental Health Officer
- Food Journalist
- Deli Assistant
- Retail Assistant
- Food Scientist
- Food Product Developer
- Chef
- Microbiologist
- Food Business Manager
- Bakery and Confectionary
- Nursery and pre-school management
- Food Scientist
- Fashion Designer
- Interior Designer
- Hotel Manager
- Social Worker
- Childcare Worker
- Dietician
- Restaurant Critic
- Marketing Executive
- Food Safety Trainer
- Nursing
- Occupational Therapist

ART FOR LEAVING CERT?

Be enthusiastic

Be willing to experiment and try out new skills both **PRACTICAL** and **WRITTEN**.

If you are considering it as a **NEW** subject for Leaving Cert you **MUST** try your best and work hard.

Do not be afraid – you do not need to be an artist to do art but creativity is key!!!

Leaving Cert Art

Practical Coursework (50%)

Practical Examination (20%)

Written Examination (30%)

Assessed by SEC at both Higher & Ordinary
Level

PRACTICAL

Working on drawing skills, painting, mixed media, developing ideas/outward thinking, Artist/cultural research and so on.

While working and exploring projects that can cover many craft options.

- Poster, Still life, Ceramics, Creative embroidery, Lino print batik and more.



VISUAL STUDIES

There are 3 content areas:

Content Area 1: Europe and the World

Content Area 2: Ireland and Its Place in the Wider World

Content Area 3: Today's World

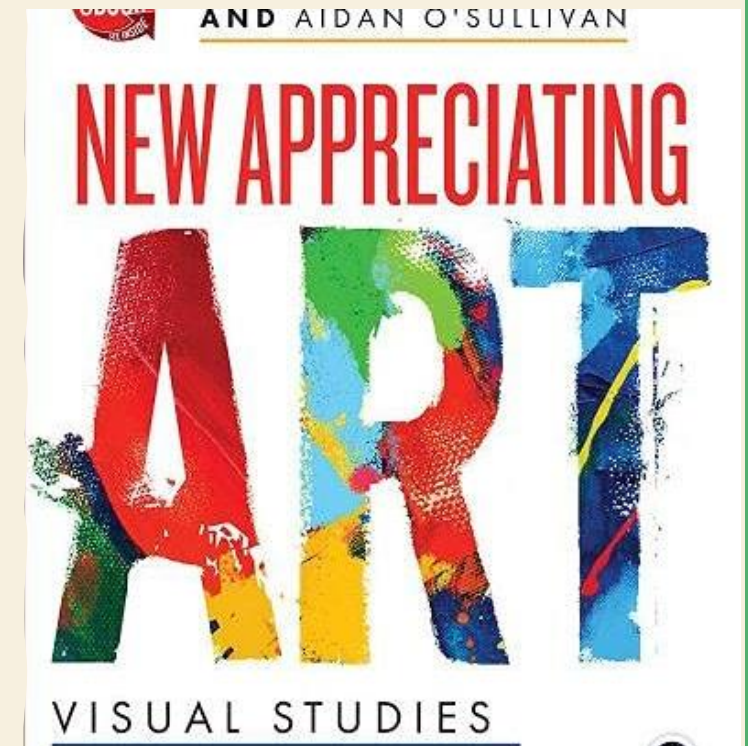
You have **CHOICE** in what you study!

You will study...

one section from Content Area 1

one section from Content Area 2

all sections in Content Area 3



LEAVING CERT ART EXAM

Currently there are 3 components:

- A 10/12 week Project January-March.
(STILL LIFE/IMAGINATIVE COMP and CRAFTWORK Project)
- 1 hour Life drawing Exam in April
- Visual studies Written Exam in June.

CAREERS

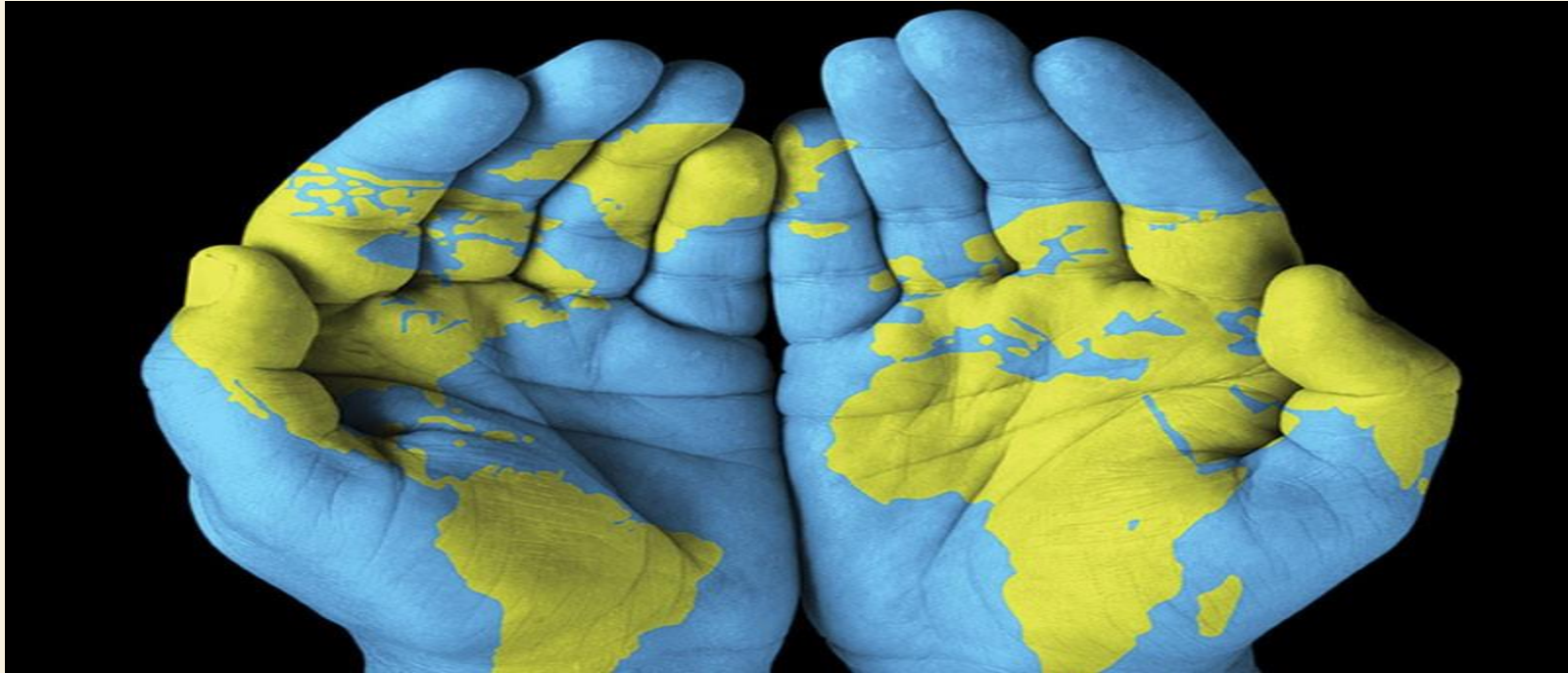
PAST PUPILS OF ART HAVE GONE INTO A WIDE RANGE OF ART RELATED AREAS, SUCH AS

- Fashion/costume design
- Textiles
- Graphic Design
- Film Industry
- Makeup and Theatre
- Digital and Multimedia
- Art Curator
- Window display design
- Art History
- Interior Design
- Art Education
- Photography
- Fine Art Print and Painting
- Metalwork and Jewellery Making
- Glass

PORTFOLIO

- This work is a collection of your own art work and ideas done outside of school hours and is only needed for students who want to go onto Art College or courses that require a portfolio.
- Submitted in early February to March depending on the college.
- Work needs to be done outside of art class and

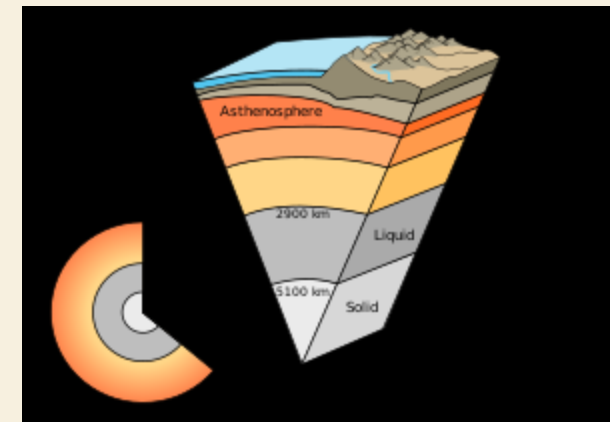
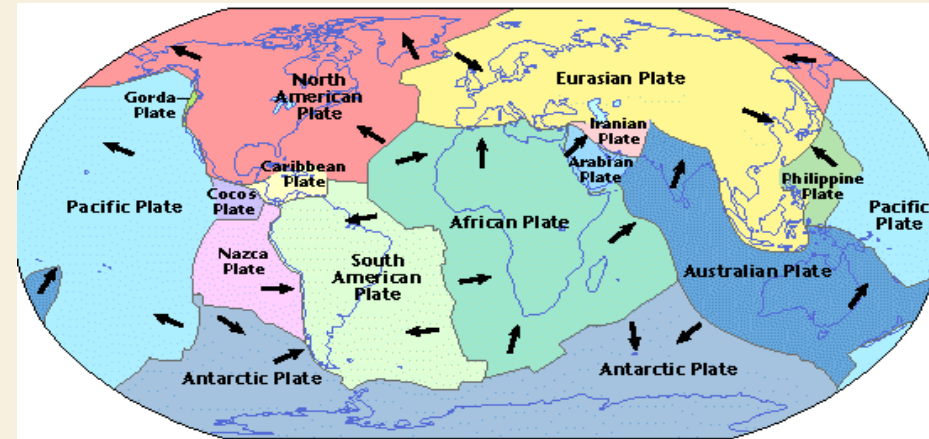
Geography at Leaving Cert



TOPICS COVERED

I. Physical Geography

- ❖ The theory of plate tectonics
- ❖ Earthquakes
- ❖ Volcanoes
- ❖ Weathering and Erosion
- ❖ Rocks
- ❖ Mass Movement (short qs and OS map)
- ❖ Rivers (short qs and OS map)
- ❖ Glaciation (short qs and OS map)
- ❖ Coasts (In detail) **specialised topic**



TOPICS COVERED CONTD....

2. Map Skills

Ordnance Survey Maps

Draw

Read

Interpret

Aerial Photographs

Draw

Read

Interpret



TOPICS COVERED CONTINUED

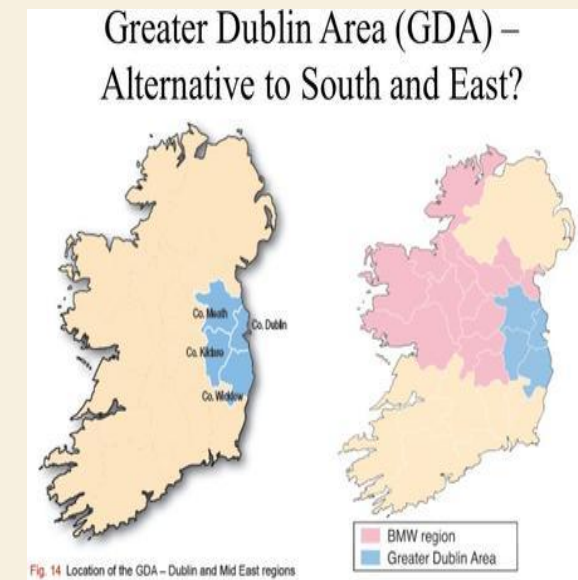
3. Regional Geography

- ❖ **Ireland**- Greater Dublin Area (Core)
 - Border Midlands West (Peripheral)

- ❖ **Europe** (not Ireland) – Paris (Core)
 - Mezzogiorno (Peripheral)

- ❖ **Sub continental**(Not Europe or Ireland) – Brazil

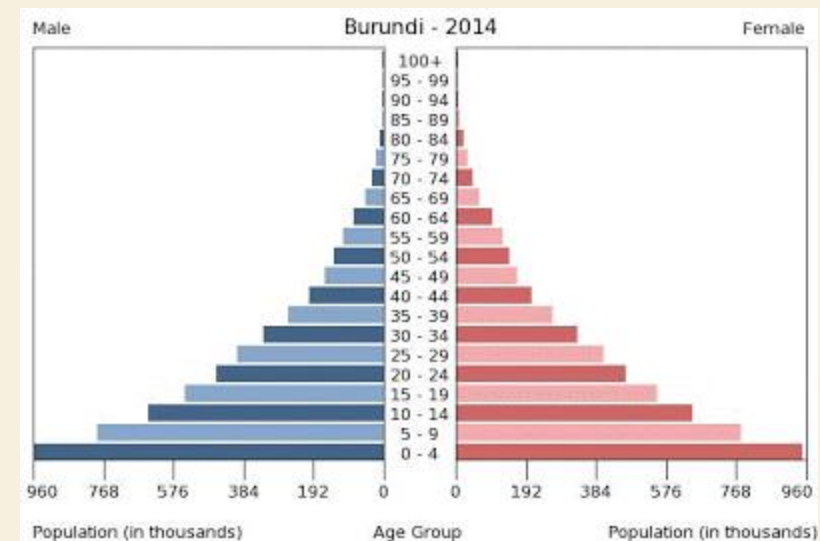
- ✓ Know how to draw a sketch map of each region



TOPICS COVERED CONTINUED

4.Human Geography (Elective)

- ❖ Population/Overpopulation
- ❖ Migration
- ❖ History of settlement e.g.Vikings, Normans etc.
- ❖ Settlement patterns
- ❖ Functions of urban areas
- ❖ Land Use Zones
- ❖ Theories of land use
- ❖ Urban problems and planning



TOPICS COVERED CONTINUED

5. Geoecology (HIGHER LEVEL ONLY)

- ❖ Biome – Amazon Rainforest (linked with Brazil)
- ❖ Soils in the rainforest
- ❖ Flora (plants) in the rainforest
- ❖ Fauna (animals) in the rainforest
- ❖ Human interaction with the rainforest



FIELD WORK (20%)

5. Coastal Investigation

- ❖ Visit to Lahinch, Co. Clare
- ❖ Investigate processes of
 1. Erosion
 2. Deposition
 3. Transportation

Also Human interaction with coasts.

- ✓ 20 page booklet to be written up after field work.

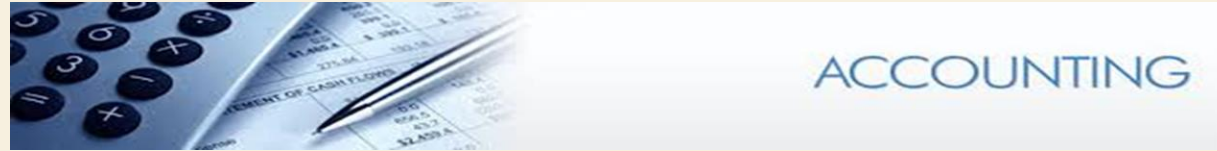


WHAT IS NEEDED?

- ❖ Knowledge of all topics from Junior Cert
- ❖ An interest in the subject
- ❖ Hard work and motivation
- ❖ Ability to study (theory based subject)
- ❖ Ability to write large quantities (essay style answers)
- ❖ Lots of pens and paper!



ACCOUNTING



- Most practical of the senior cycle business subjects.
- A hard working student has a great opportunity to achieve in this subject.
- Many possibilities to pursue accounting as a career. All companies need an accountant.
- Qualifications can be carried worldwide.



WHY CHOOSE ACCOUNTING

- **While the Junior Certificate Business Studies Course provides a foundation for Accounting, it is not essential and it is possible to take it up at senior cycle.**
- **The Accounting course is numerically based but theory and procedures are also covered.**
- **Hard working student = possibility of high grades.**



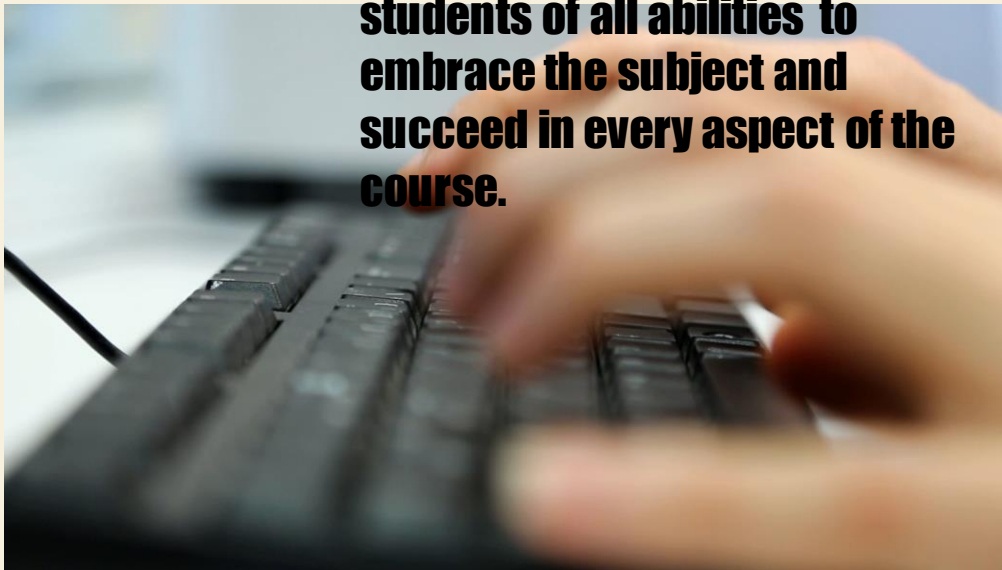
ACCOUNTING CURRICULUM



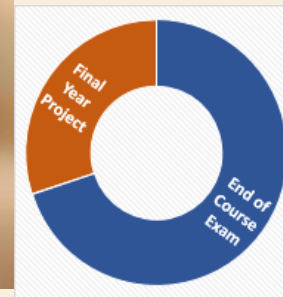
- **It is concerned with the preparation, recording, extraction, presentation and analysis of financial information for the purpose of making economic decisions.**
- **It covers aspects of business and social life which are not dealt with in any other subject.**
- **There are two main strands financial & management accounting.**
- **Assessment – Exam at Leaving Cert**

COMPUTER SCIENCE

- **Computer Science is the study of computers and computer programming.**
- **It is structured to enable all students of all abilities to embrace the subject and succeed in every aspect of the course.**



- **Students will learn:**
 - **Computational Thinking**
 - **Programming Languages**
 - **Design & Collaboration**
 - **Computers & Society**
 - **Python and JavaScript** will be the programming languages for assessments



END OF COURSE EXAM

(70%)

FINAL YEAR PROJECT

(30%)

ENGINEERING

- Engineering promotes an educational understanding of the materials and a knowledge of the processes associated with mechanical engineering.
- An interest in Engineering and Junior Certificate metal work is recommended.
- There is a good mix of theory and practice involved in the subject matter.
- Many students enjoy the practical aspect but must be prepared to work at the theory side of the subject
- Engineering is assessed at both Ordinary level and Higher level by means of an examination paper, a student project and a practical examination.

- Engineering is useful for the following careers: mechanic, panel beater, welder, plumber, electronic and mechanical engineering, architecture, aircraft technician, army/air corps and industrial design.

Engineering	Higher	Ordinary
Written Paper	1 Paper - 50% of Marks	1 Paper - 40% of Marks
Practical	1 Paper - 25% of Marks	1 Paper - 30% of Marks
Project	1 Paper - 25% of Marks	1 Paper - 30% of Marks

AGRICULTURAL SCIENCE

- Agricultural science is the study of the science and technology underlying the principles and practices of agriculture. Plants and animal types associated with agriculture are studied, and investigations are undertaken into such aspects as soil, ecology, plant and animal physiology, farm crops, farming practices, genetics and microbiology.
- **Why Study Agricultural Science?** Agricultural Science remains a very popular subject among students in Ireland and reflects our agricultural background. This subject proves popular among students who are planning to study Veterinary Science, Science or Medicine in college.
- **What kind of Student would Agricultural Science suit?** Some experience of farming would be desirable and an interest in the environment, nature and science.
- **Careers:** This subject builds skills and knowledge that are particularly in the following Career Sectors: Farming, Horticulture & Forestry, Animals & Veterinary Science, Earth & Environment and the Food & Beverage sector.

EXAM STRUCTURE

- The assessment in Agricultural Science consists of:
- (a) a terminal examination paper (75%), at both Higher and Ordinary level, lasting 2 and a half hours
- (b) (i) portfolio of activities and investigations, including laboratory and field investigations, farm visits and other appropriate activities.
- (ii) a student project, through which a topic of agricultural significance is explored in greater depth. This will be based on a theme, which will be set annually by the State Examinations Commission.

Agricultural Science	Higher	Ordinary
Written Paper	1 Paper - 75% of Marks	1 Paper - 75% of Marks
Project	1 Paper - 25% of Marks	1 Paper - 25% of Marks

ONLINE FORM

- Mr O'Meara