



Information: 5th year Leaving cert & 5th year Leaving Cert applied



Transition year information is upstairs in room 24



5th year Subject choice & programme options
Information session
Nenagh College
18 March 2026

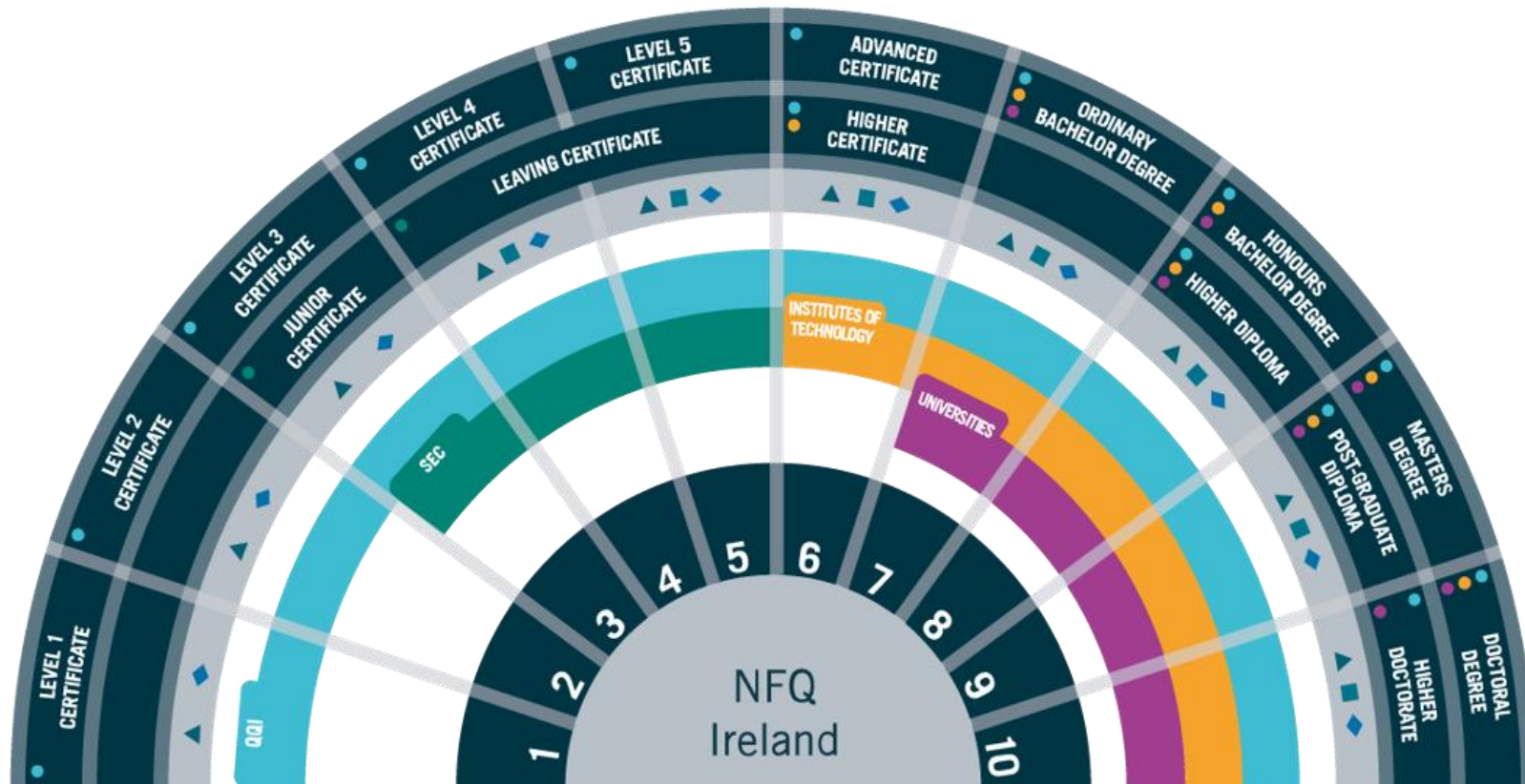
- Welcome to the subject choice presentation 2026 for 3rd year and Transition year students and parents of Nenagh College
- The aim of the presentation is to help inform students about the many factors to take into consideration when choosing their programmes and subjects for their Leaving Certificate.
- Leaving Certificate Applied, Programme Co-Ordinator (Ms. O'Keeffe)
- Leaving Cert Established, Guidance Counsellor Ms. Maharaj,






Leaving Certificate
Applied





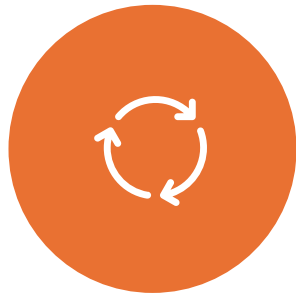
NATIONAL FRAMEWORK OF QUALIFICATIONS



Leaving Certificate
Established subject
choices



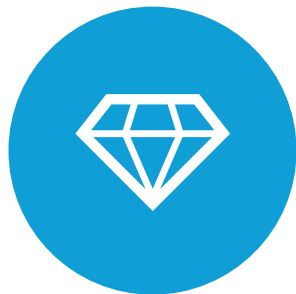
Reality



The senior cycle is a **HUGE** step from the Junior Cycle.



It requires **CONSTANT** attention (and attendance) for two full years.



It also requires a great amount of work over the two years.



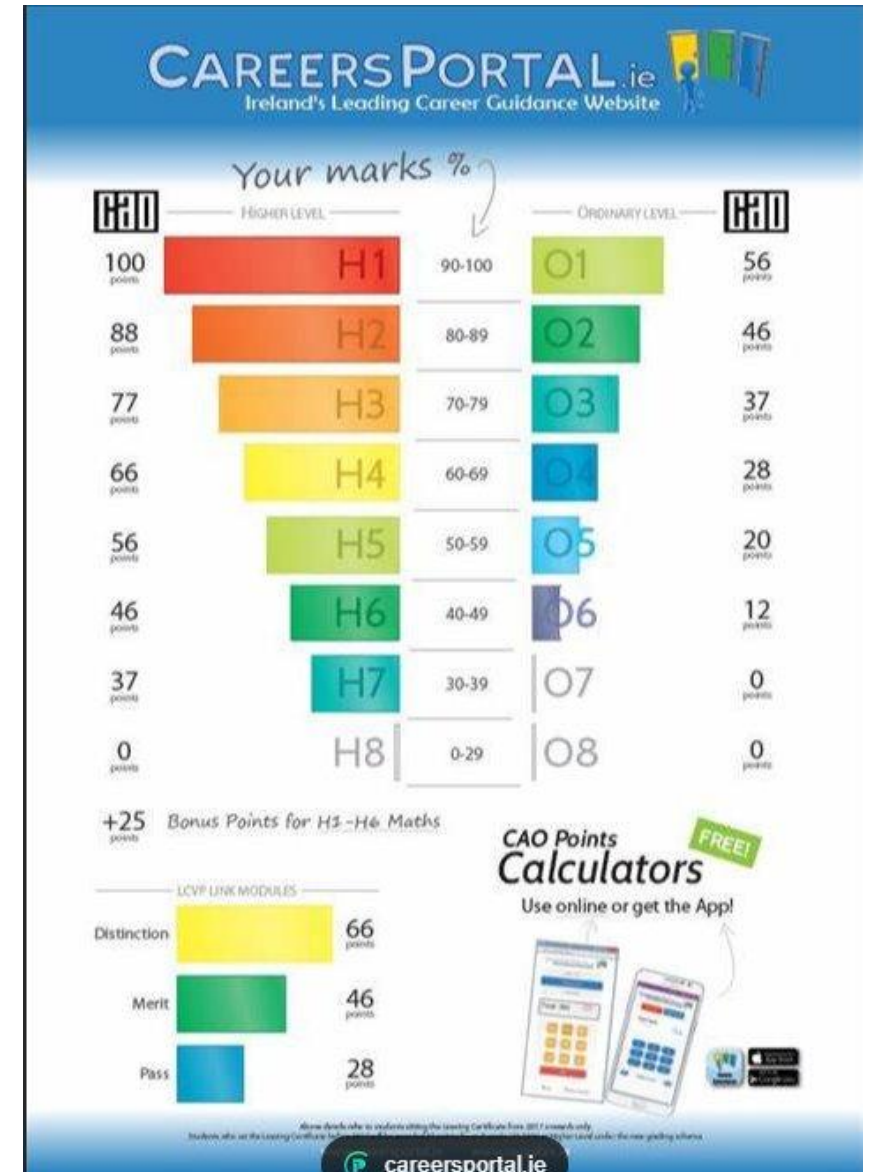
It will be easier to work hard and succeed if you have chosen, where possible, subjects you like.

My Subject Choice
How do I Choose?



Points

- Only required for Third Level
- (University or Technological Universities)
- 6 Best results will be counted
- Separate subject specific entry requirements will be needed to enter 3rd level/Apprenticeships
- No Points required for Apprenticeships/PLC (QQI) Further Education Courses or National Tertiary Degrees
- H= Higher Level
- O= Ordinary Level
- F= Foundation Level



UNIVERSITY

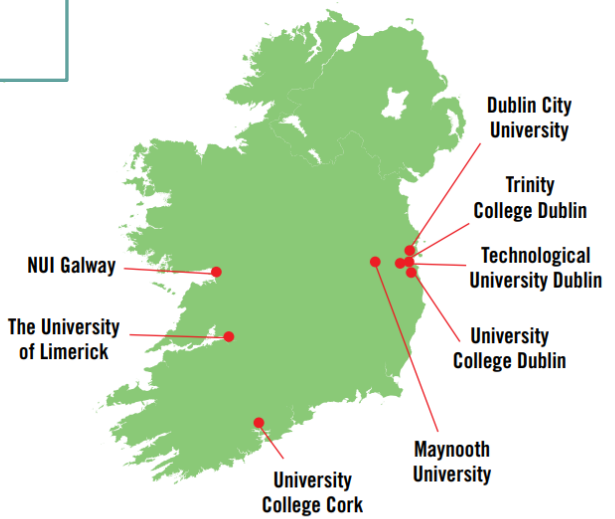


Where can I get more information?

WEBSITES OPEN DAY

INSTAGRAM TWITTER SNAPCHAT

WWW.EXITENTRY.COM
WWW.QUALIFAX.IE
WWW.CAREERSPORTAL.IE



TECHNOLOGICAL UNIVERSITIES



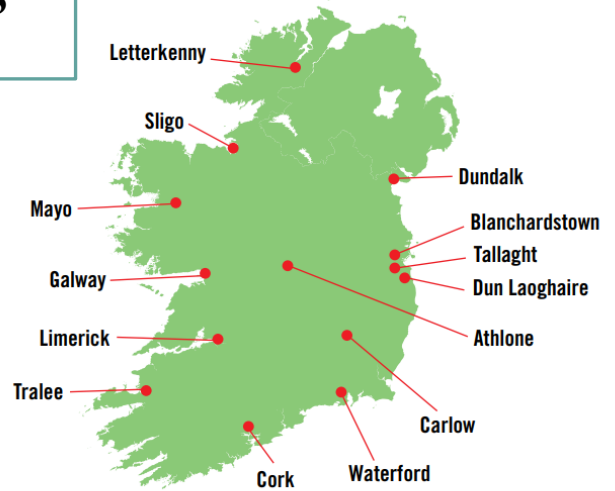
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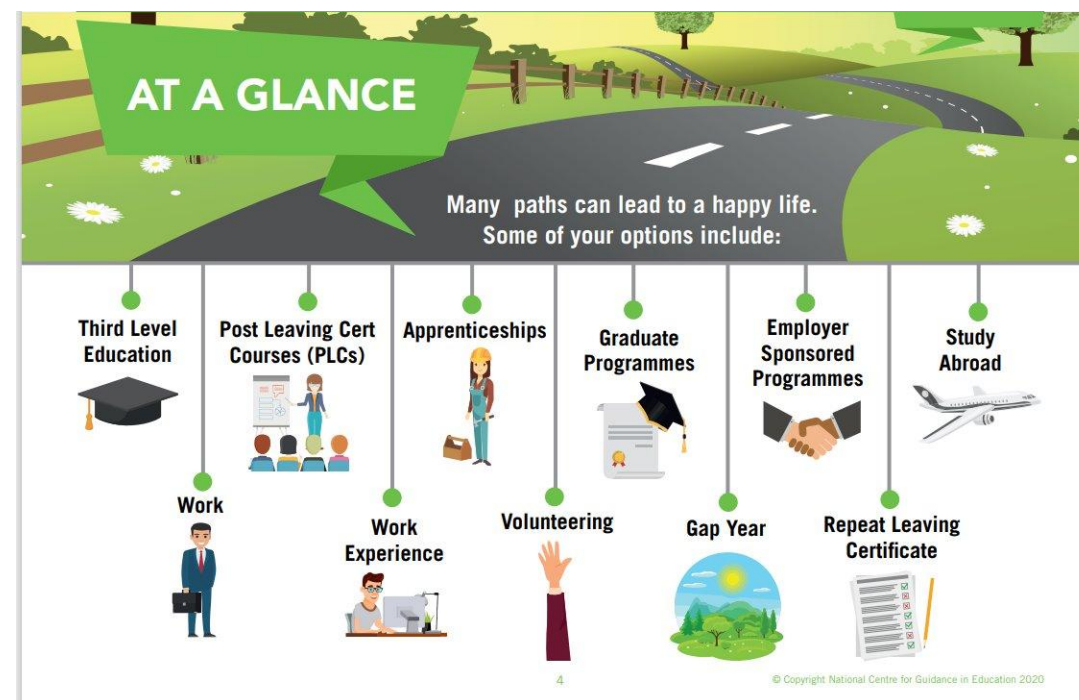
There are a number of Institutes of Technology located around the country



Third Level- Universities & (TU's)

Options after the Leaving Certificate

- **University:** English & Irish and/or another language is required.
- Math's at H or O level- a Few courses accept F Math's for entry)
- **Technological Universities:** (English/or Irish & Math's at H/O, some courses accept F Math's)
- **Colleges of Further Education** (Post Leaving Cert Course- QQI-FET Colleges)
- **Apprenticeships** (English/Irish & Math's at O Level) [Generation Apprenticeship](#)
- **Traineeships** (www.fetchcourses.ie)
- **National Tertiary Degrees**
- **Work**
- **Travel**
- **Study abroad** (Europe/UCAS.com)



3 Factors to Consider



1. INTEREST

You should choose subjects that you are genuinely interested in as you are most likely going to enjoy studying those subjects and do well in them.



2. WHAT I AM GOOD AT

Which are the subjects you do best in?



3. FUTURE OPTIONS

In addition to the core subjects (English, Irish and Maths) there are other subjects that are essential for some college courses and the world of work.

It is Important to choose the right subjects



Pick subjects based on INTERESTS, APTITUDES AND ABILITY



3 Important points to consider when choosing your Leaving Cert Subjects:



What do I like?



What am I good at?



What subjects and grades do I need for the course/college I am interested in?



All third years and Transition Years have access to MY Aptitude test results.



You can take an online interest test on careersportal.ie
Look at school results as well to figure out your ability in subjects.

5th year Subject
Options Nenagh
College

(Core)

English

Irish (unless exempt)

Maths

+ 4 other optional subjects

+ LCVP

Subject Groupings- Subjects offered at Leaving Cert in Nenagh College

Language Group
Irish, English, French

Science Group
Mathematics, Physics,
Biology, Agricultural
Science.

Business Studies Group
Accounting, Business,
Link Modules (LCVP)

Social Studies Group
History, Geography, Art,
Music, Home
Economics, Physical
Education

Practical Group

Construction,
Engineering, Design and
Communications
Graphics

Language Group



ENGLISH



IRISH



FRENCH

English



A pass in English is required at Higher or Ordinary level for all University courses and all Technological Universities



At least Grade C (Merit) in the Junior Cert to continue at Higher level for the Leaving Cert



Syllabus is broad and will be time consuming at L/C



Broad range of careers available

Irish

From 2012- Oral Irish made up 40 percent of the total available marks

Is a requirement for entry to the National University of Ireland: UCD, UCC, Galway, Maynooth Universities (Unless exempt)

A requirement for the Army Cadets

The **Gardai require two languages**, English and Irish or another Language

H4 (60%-69%) Higher Level required for **primary teaching** or study Irish at Trinity College

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**- Galway University, Maynooth University, UCC, UCD, the Royal College of Surgeons as well as some Colleges linked to them such as Shannon School of Management; or the Air Corps.

Some exemptions apply with regards to Nursing and Engineering degrees

French

- Spoken by over 300 million people worldwide
- Opens doors for careers in business, tourism, and international relations
- Useful for travel and cultural experiences
- Can boost CAO points and help with university courses
- French is widely used in the EU and global organisations

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What's Covered in the Course?

- Oral Exam (Speaking)
- Aural Exam (Listening)
- Reading Comprehension
- Written Expression (Formal & Informal Writing)
- Grammar and Vocabulary Development
- Cultural Awareness (French-speaking countries)

Exam Structure

- **Oral Exam (25%)**: Conversation & document discussion
- **Aural Exam (20%)**: Listening comprehension
- **Reading Comprehension (30%)**: Understanding articles, ads, and stories
- **Written Expression (25%)**: Letters, diary entries, opinion pieces



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

Third Language Requirement

A third language is required for entry to National University of Ireland colleges for most degree programmes in Arts, Human Sciences, Social Science, Medicine and Health Sciences and some other degrees. The following NUI universities and colleges require a minimum of a Pass grade in a third language for most of their courses:

- UCC
- University of Galway
- UCD
- Maynooth University
- The Royal College of Surgeons
- Pontifical University, Maynooth
- Shannon College of Hotel Management

***Health Sciences (e.g. Medicine, Pharmacy, etc) require a third language in NUI universities and colleges.

- Entry to the Cadetships in the Army, Army Equitation, Air Corps and Naval Service require a third Language.

Third Language Exceptions

Nursing courses in any of the Colleges mentioned above, Agricultural Science, General Science and Engineering courses at N.U.I Colleges: Galway, Maynooth, UCD and UCC.

It is important to remember that **there are many colleges** such as U.L and DCU and the Technological Universities that **DO NOT require** a third language/foreign language for entry.

NON Curricular Languages are accepted for entry to Universities

Languages connect offer Saturday classes during the school term time and cover the Leaving Certificate course over a two-year period. (Fully Funded- **Registrations for incoming 5th years for the 2026/2027 academic year will open in spring 2026). Register on [Langaugesconnect.ie](https://langaugesconnect.ie)**

Polish
Portuguese
Russian
Romanian
Lithuanian
Chinese
Japanese

No third language/foreign language requirement

Trinity College /
University
Limerick & Irish

Dublin City
University –
English & Irish

Technological
Universities-
English or Irish

P.L.C's – unless a
modern language
is area of study

Gardai – English
and another
language

Apprenticeships
& Army Recruits

National Tertiary
Degrees



Business Studies Group

Accounting

Business 40% Project 2025 onwards- Senior Cycle Reform

Link Modules (LCVP)

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.



College and Apprenticeship career opportunities

- 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.
- Assessment – 100% Exam at Leaving Cert



Business

Leaving Certificate 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 60% of Marks (2.5Hr O/L; 3 Hrs H/L)



40% Project 2025 onwards



Big choice of college courses



Broad subject with scope for specialising



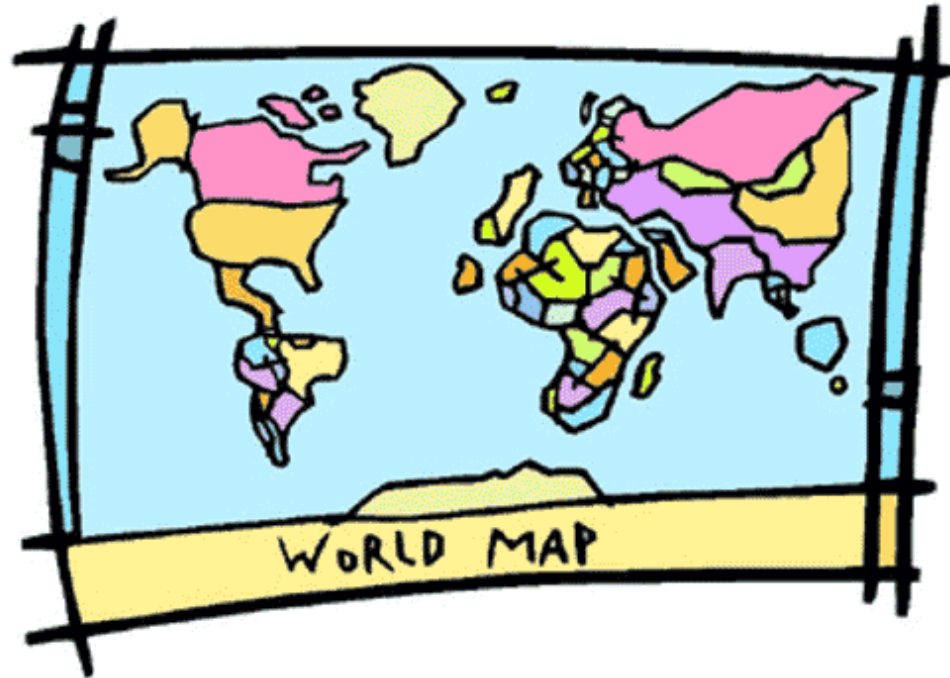
Many transferable skills

New Business Project (From 2025 Onwards!)

[AI Image: students presenting a business pro]

- Replaces part of the written exam with a practical project
- Worth 40% of your final grade
- Choose a real business issue and research it
- Use interviews, surveys, or your own ideas – show off your creativity!
- Great experience for teamwork, time management, and presentation

SOCIAL STUDIES



Social Studies Group

Art

Geography

History

Politics & Society

Home Economics

Music

Physical Education



Art

Unlike the JC, **History and Appreciation of Art**, counts for **30%** of the marks, in addition to a **Practical Examination** which takes place in 6th Year, during which students are to complete a project (such as a sketch or drawing) and submit it for evaluation.

Though some Colleges require Art , it is not always an essential subject for entry into Art Colleges.

However, a **portfolio** (a collection of approx. 15 finished works with sketches and preparatory work) is normally an **essential requirement** for all Art courses. There are PLC Art Portfolio Preparation courses available through FET.

Art	Higher	Ordinary
Written Exam	1 Paper - 30% of Marks	1 Paper - 30% of Marks
Practical Exam	1 Paper - 20% of Marks	1 Paper - 20% of Marks
Practical Coursework	1 Paper - 50% of Marks	1 Paper - 50% of Marks

Geography



Physical
-Maps
-Plates
-The Coast

Regional
-Ireland
-Europe
-Brazil

Human
-Population
-Migration
-Settlement
etc

*Geocology
-Brazil-Amazon
Rainforest Biome
-Human Interaction

Project
40%

Exam Structure

An interest in the subject

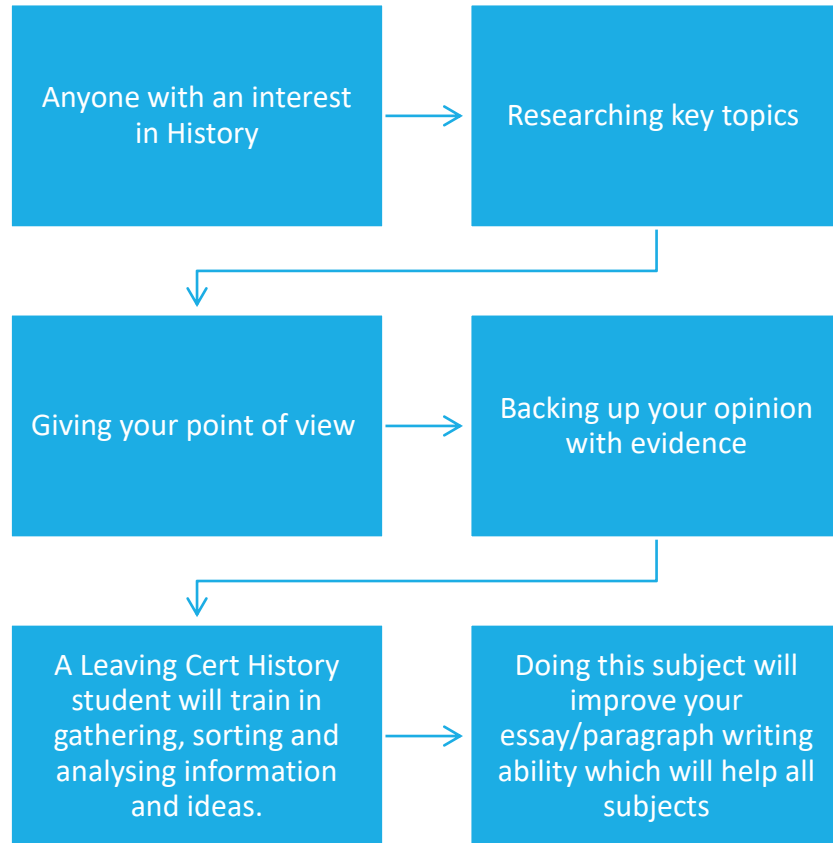
Hard work and motivation

Ability to study (theory based subject)

Ability to write large quantities (essay style answers)

Geography	Weighting	Level
AAC Applied Geography Project	40% of Marks	Common Brief
Written Examination	60% of Marks	Higher and Ordinary Level

History



The Leaving Cert History course is divided into two discrete *fields of study*:

Early Modern (1492-1815) and
Late Modern (1815-1993).

The History exam will last 2 hours 50 minutes and pupils will answer the documents-based study and three essays (one from each topic studied).

Exam Structure

History	Higher	Ordinary
Written Paper	1 Paper - 80% of Marks	1 Paper - 80% of Marks
Project	1 Paper - 20% of Marks	1 Paper - 20% of Marks

Topics that we will cover in Leaving Cert - Sovereignty & Partition



POBLAcht NA H EIREANN.
THE PROVISIONAL GOVERNMENT
OF THE
IRISH REPUBLIC.
TO THE PEOPLE OF IRELAND.

IRISHMEN AND IRISHWOMEN: In the name of God and of the dead generations from which she receives her old tradition of nationhood, Ireland, through us, summons her children to her flag and strikes for her freedom.

Having organised and trained her manhood through her secret revolutionary organisation, the Irish Republican Brotherhood, and through her open military organisations, the Irish Volunteers and the Irish Citizen Army, having patiently perfected her discipline, having resolutely waited for the right moment to reveal itself, she now seizes that moment, and, supported by her exiled children in America and by gallant allies in Europe, but relying in the first on her own strength, she strikes in full confidence of victory.

We declare the right of the people of Ireland to the ownership of Ireland, and to the unfettered control of Irish destinies, to be sovereign and indefeasible. The long usurpation of that right by a foreign people and government has not extinguished the right, nor can it ever be extinguished except by the destruction of the Irish people. In every generation the Irish people have asserted their right to national freedom and sovereignty; six times during the past three hundred years they have asserted it in arms. Standing on that fundamental right and again asserting it in arms in the face of the world, we hereby proclaim the Irish Republic as a Sovereign Independent State, and we pledge our lives and the lives of our comrades-in-arms to the cause of its freedom, of its welfare, and of its exaltation among the nations.

The Irish Republic is entitled to, and hereby claims, the allegiance of every Irishman and Irishwoman. The Republic guarantees religious and civil liberty, equal rights and equal opportunities to all its citizens, and declares its resolve to pursue the happiness and prosperity of the whole nation and of all its parts, cherishing all the children of the nation equally, and oblivious of the differences carefully fostered by an alien government, which have divided a minority from the majority in the past.

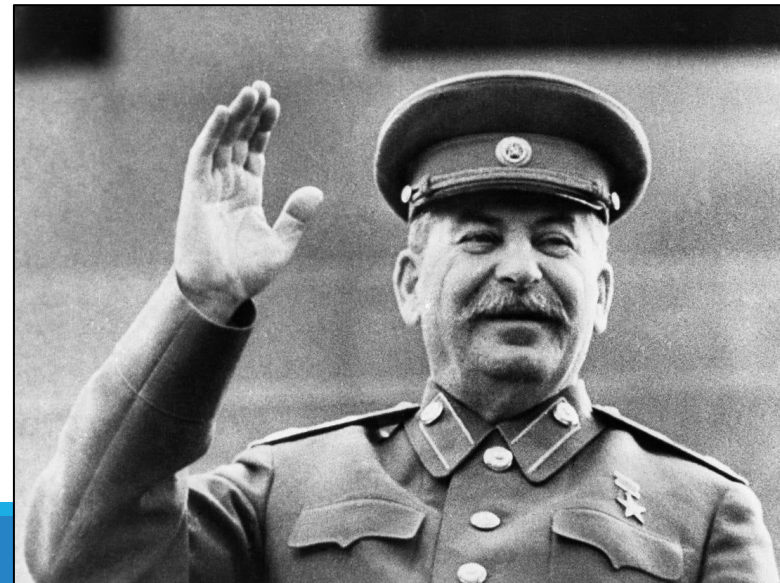
Until our arms have brought the opportune moment for the establishment of a permanent National Government, representative of the whole people of Ireland and elected by the suffrages of all her men and women, the Provisional Government, hereby constituted, will administer the civil and military affairs of the Republic in trust for the people.

We place the cause of the Irish Republic under the protection of the Most High God. Whose blessing we invoke upon our arms, and we pray that no one who serves that cause will dishonour it by cowardice, inhumanity, or rapine. In this supreme hour the Irish nation must, by its valour and discipline and by the readiness of its children to sacrifice themselves for the common good, prove itself worthy of the august destiny to which it is called.

Signed on behalf of the Provisional Government,
THOMAS J. CLARKE.
SEAN Mac DIARMADA. **THOMAS MacDONAGH.**
P. H. PEARSE. **EAMONN CEANNt.**
JAMES CONNOLLY. **JOSEPH PLUNKETT.**



Topics that we will cover in Leaving Cert - Dictatorship &



Politics & Society

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](#).

Features Discussions and Class Debates

Role of the
Government

Role of the
Media

Gender
Equality

Human
Rights

Globalisation

Sustainable
Development

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

Core Structure



Listening

25%

Aural Skills and study of Irish Music and specified works

Written Exam

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

Music

72%

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

Listening Paper

Examined in June of 6th year
90 minutes duration
Four set works, Irish music and general listening skills.

Composition Paper

Examined in June of 6th year
90 minutes duration
Melody writing and harmony

Performance

Examined in April of 6th year
Candidates may perform as a soloist or as part of a group or both.

Students from our school have gone on to study music in college. Some have gone to train as music teachers, other have gone to study music as part of an Arts Degree and others have studied Music Technology

People with Music degrees often end up in careers in television, radio, teaching, professional musicians, composers, music therapy etc.

Colleges such as TUS Limerick and UL offer courses in Music production, Irish traditional music performance

Written Exam:

PAPER ONE: LISTENING (1.5HRS)

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

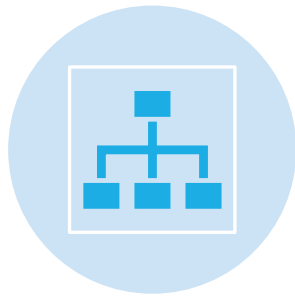
(40 Marks)

Harmony

Add chords and bass line to a given melody

(60 Marks)

Home Economics



THE CORE AREAS

1. FOOD STUDIES - 45%
2. RESOURCE MANAGEMENT AND CONSUMER STUDIES - 25%
3. SOCIAL STUDIES - 10%



ELECTIVES

1. HOME DESIGN AND MANAGEMENT - 20%
- OR
2. TEXTILES, FASHION AND DESIGN - 20%
- OR
3. SOCIAL STUDIES - 20%

For a student who has 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.

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).

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, Section B: 45% of total grade, Section C: 20% of total grade,

Physical Education

LEAVING CERTIFICATE PE

In Leaving Certificate Physical Education, students have an opportunity to study physical education for certification. The specification is designed to appeal to students who have an interest in and a commitment to participation and performance in physical activity



Overview

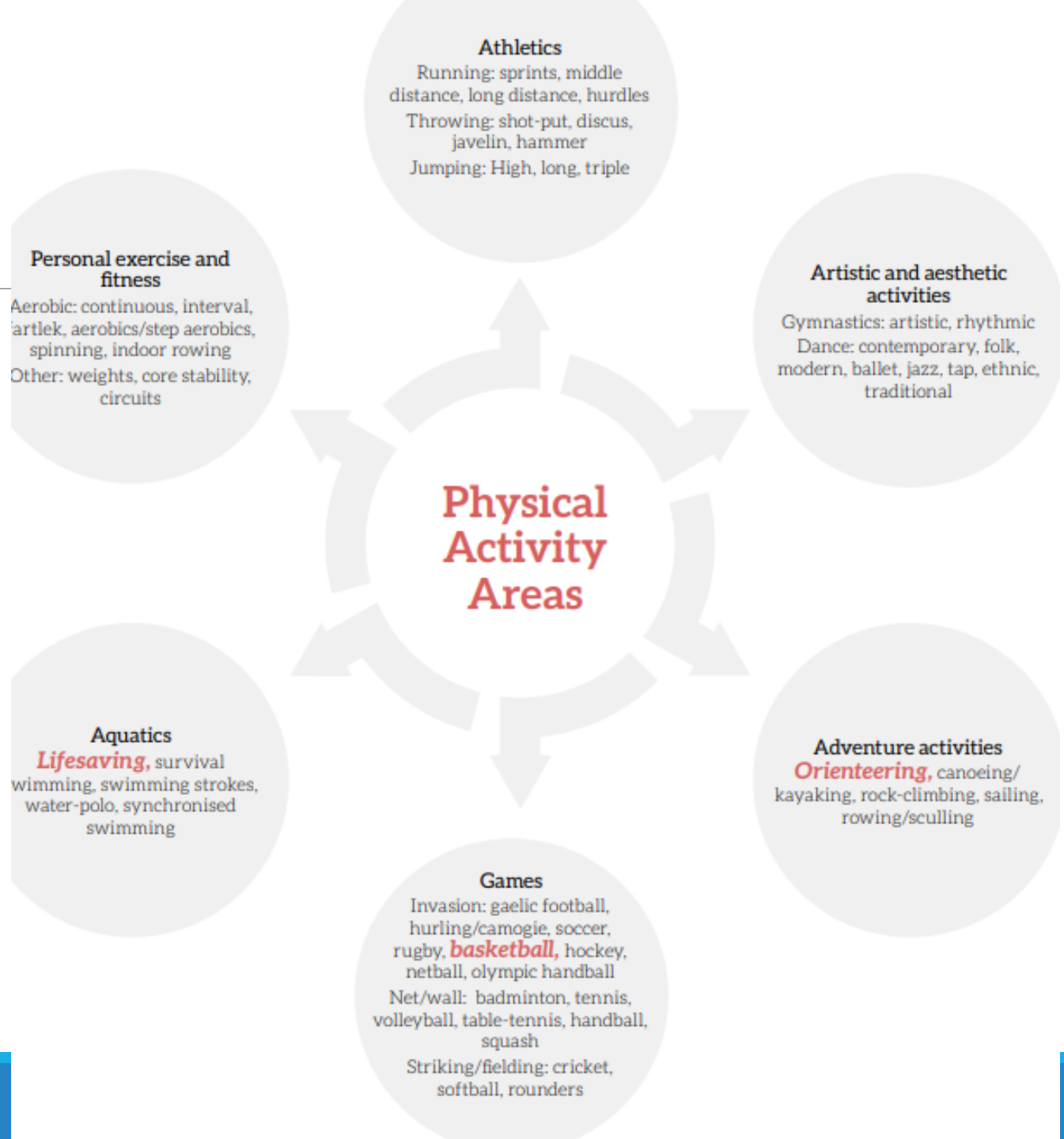
STRAND 1 Towards optimum performance	STRAND 2 Contemporary issues in physical activity
<ol style="list-style-type: none">1. Learning and improving skill and technique2. Physical and psychological demands of performance3. Structures, strategies, roles and conventions4. Planning for optimum performance	<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.

PHYSICAL ACTIVITY AREAS



Science Group

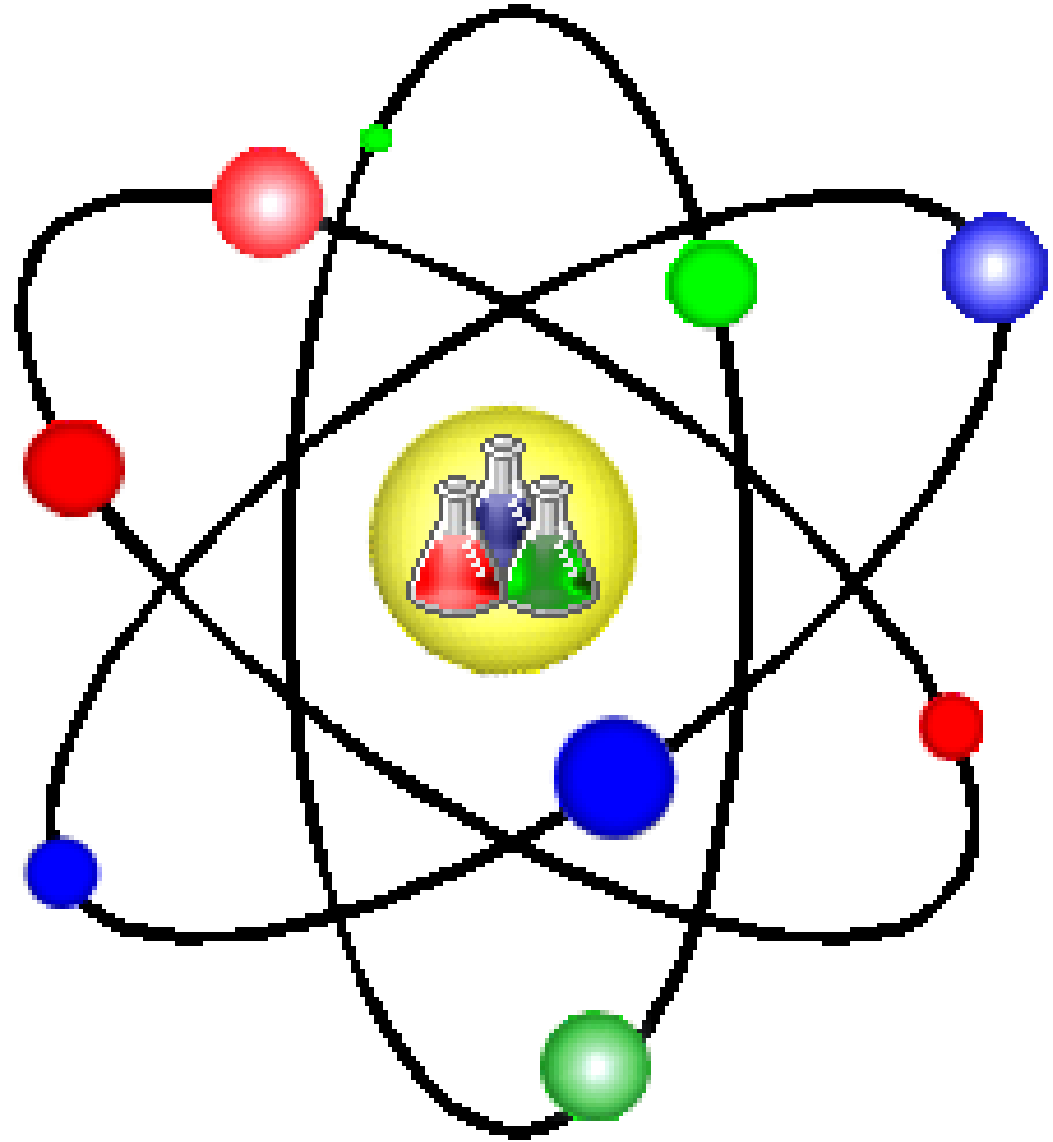
Maths (Core subject- H/O/F Levels)

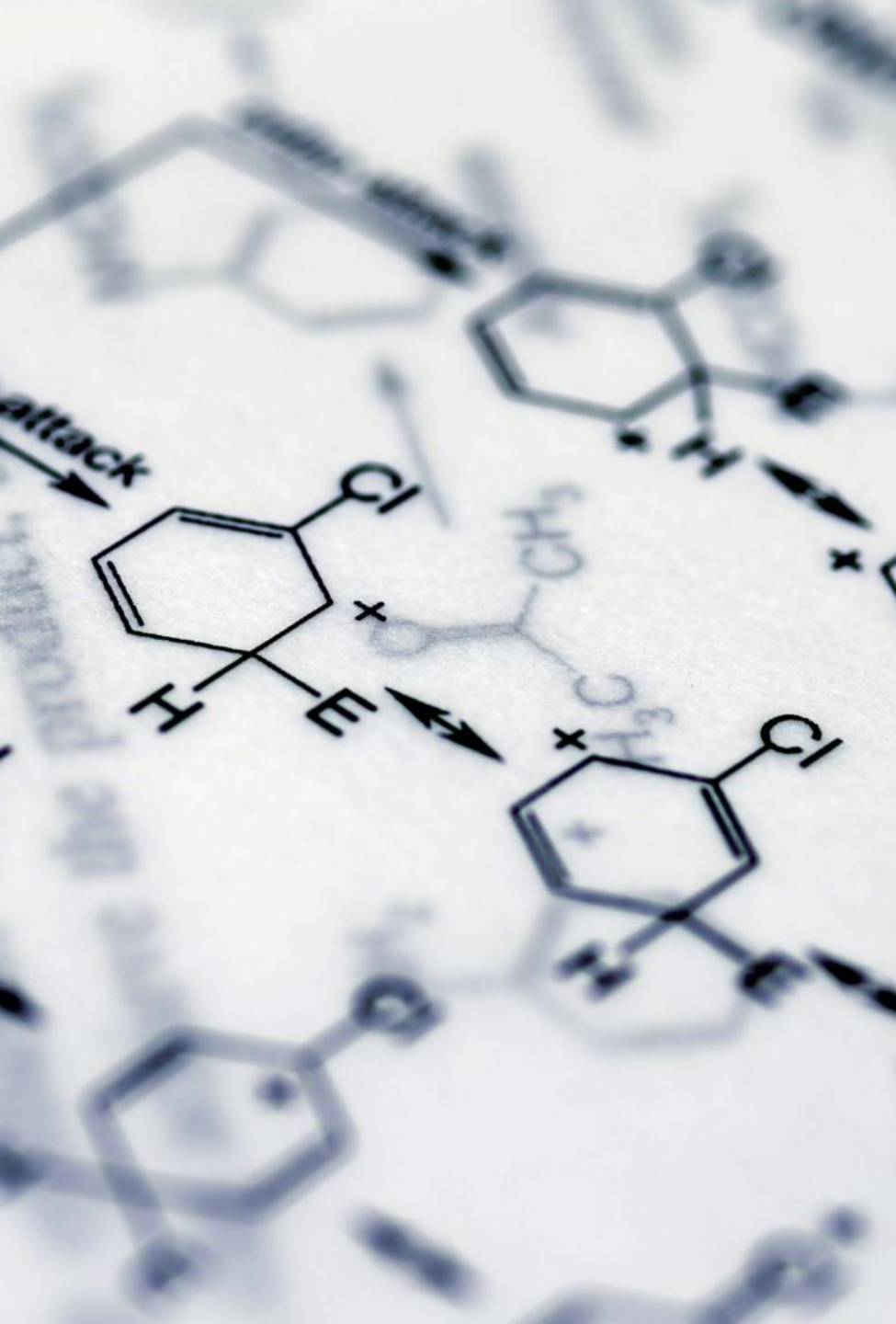
Biology

Physics

Agricultural Science

Computer Science





Biology

Biology is defined as the scientific study of life. Nature is remarkable and composed of a wide variety of simple and complex systems. Biology attempts to describe and explain these systems with regards to the organisation of life, its structures and processes and the interactions between living things and their environment. In doing so, biology allows us to understand all of life in the past, present and future.

Biology remains one of the most popular subject choices. The syllabus requires a lot of memory work.

Strands of study

01

Nature of Science - Students develop an understanding that whilst science is powerful, generating knowledge that forms the basis for many advances and innovations in society, it has limitations and that the application of scientific knowledge to problem-solving can be influenced by considerations such as economic,

02

Organisation of Life - Students gain knowledge and understanding of a number of core concepts to explain the organisation and diversity of life.

03

Structures and Processes of Life - Students learn how the unique and diverse structures within living things allow life to function through a number of processes taking place within cells, organs and systems.

04

Interactions of Life - Students look at the systems of the living world at different scales. As they investigate interactions of individuals and groups in ecosystems, they learn that no organism in nature is independent of the systems in which it lives, functions and dies.

Assessment

Exam Structure

Exam Structure

Biology	Higher	Ordinary
Written Paper	1 Paper - 60% of Marks	1 Paper - 60% of Marks
AAC Biology in Practice Investigation	Common Brief - 40% of Marks	Common Brief - 40% of Marks

There are two assessment components: a written examination and an additional assessment component (AAC) comprising a Biology in Practice Investigation.

Agricultural Science

8 cross cutting themes

Health and Safety

Food Production

Nutrition

Environment

Policy and Economics

Sustainability

Breeding and Genetics

Technology

4 strands of study

1 Animals – Dairy, Beef ,Pigs, Sheep, Poultry

2 Soil Science

3 Crops- Grass, barley, potatoes, Maize

4 Scientific practices - Experiments

What to expect:

On site.....

Work in school polytunnel on crops

Tractor Safety Skills – Farm Relief Services

Certification from HSA for tractor and slurry safety

3 classes per
week

21 experiments

Visits to & Assessment

National Ploughing Championships

Coursework 25%

Nenagh Mart

Individual Investigative study

Gurteen Ag College

- Brief given in Oct of 5th year to be completed in April of 6th Year

Kildalton Ag College -Agriaware

Written Exam:75%

Black Castle Farm Thurles

Short questions

Local Farms - Yours

Structured questions

Local agricultural enterprises _ Arrabawn, Agritec

Synoptic questions

Physics

New Specification was introduced in 2025 and this information is relevant for 2027 sitting onwards.

Physics is often referred to as the maths side of science, even though only a small proportion of the course is based on maths.

Physics aims to enhance the student's ability to think logically, observe and understand scientific method.

5 Strands:

1 Nature of Science

2 Forces and Motion; Kinematics and Dynamics

3 Wave Motion and Energy Transfer

4 Electric and Magnetic Fields and their Interactions

5 Modern Physics Atomic and Nuclear

Assessment

Physics	Higher	Ordinary
Written Paper	1 Paper - 60% of Marks	1 Paper - 60% of Marks
AAC Physics in Practice Investigation	Common Brief - 40% of Marks	Common Brief - 40% of Marks

There are two assessment components: a written examination and an additional assessment component (AAC) comprising a Physics In Practice Investigation.

Computer Science

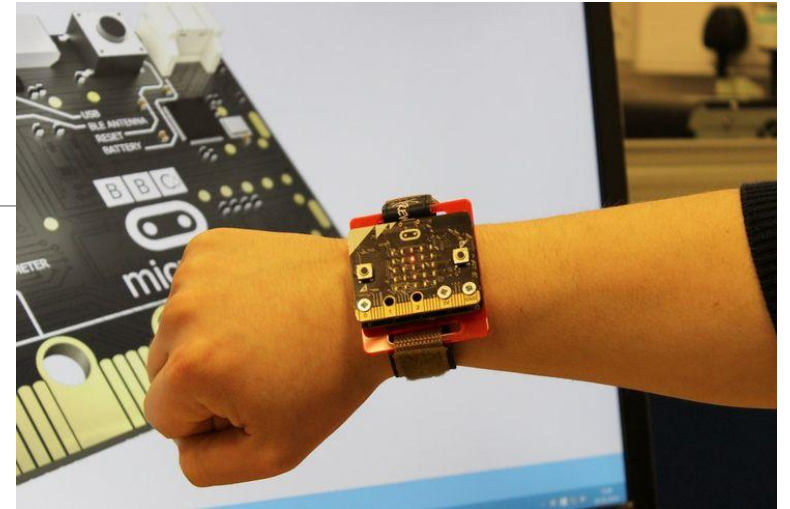
The course is constructed into 3 strands, whose learning outcomes are interwoven.

The 3 strands are:

Practices and principles

Core concepts

Computer science in practice



Students will learn:

The practices and principles of computer science, such as computational thinking, computers and society, and creative design

How to analyse problems in computational terms and understand concepts such as abstraction, logic, algorithms, computer systems, data representation and evaluation

Programming languages and how to read, write, test and modify computer programs

The process of designing computational artefacts such as web pages, digital animations, simulations, games, apps and robotic systems

The ethical, historical, environmental and technological aspects of computer science, and how it impacts the social and economic development of society.

HTML

```
C:\Users\somalley.NVS\OneDrive - Nenagh College\Computer Science\ALT1\contactpagejoe.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
contactpagejs chatgptcontactpage.html index.html contactpagejoe.html
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <h1> Simple Contact us Page </h1>
5 <link href="myfirstcss.css" rel="stylesheet">
6 </head>
7 <body>
8 <button><a href="index.html">Home Page</a></button>
9
10
11
12
13 <form>
14 <br>
15 <input type="date">
16
17 <br><br>
18 <label for="area">Please choose the area you live in:</label>
19 <select name="area" id="area">
20 <option value="munster">Munster</option>
21 <option value="connacht">Connacht</option>
22 <option value="leinster">Leinster</option>
23 <option value="ulster">Ulster</option>
24 </select>
25
26 <br><br>
27 <input id="email" type="text" placeholder="Please type your email here" size="32" minlength="3" maxlength="64" required>
28 <br>
29
30 <input id="name" type="text" placeholder="Please type in your name here.." size="32" minlength="3" maxlength="64" required>
31 <br>
32
33 <button id="submitData" type="submit">Submit Data</button>
34 <br>
35
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38 <h3>Contact Details:</h3>
39 <!-- An area on the screen to display the contact details -->
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41
42 <label for="name">Name:</label><br>
43 <textarea rows="20" cols="30" id="contactname" name="name"></textarea><br>
44
45 <label for="emailaddress">Email Address:</label><br>
46 <textarea rows="20" cols="30" id="contactemail" name="emailaddress"></textarea>
47
48
49 <h4> Would you like to subscribe to our newsletter?</h4>
50 <input type="radio" id="yes" name="answer" value="yes">
51 <label for="yes"> Yes Please </label><br>
52 <input type="radio" id="no" name="answer" value="no">
53 <label for="no"> No Thank You </label><br>
54
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IT Tickets Login | VSware Athena Tracker NCSE Supports Sch... PaperCut Login for... Admin Center Heyzine PDF To Flip...

Simple Contact us Page

[Home Page](#)

dd/mm/yyyy

Please choose the area you live in: Munster

Please type your email here

Please type in your name here..

[Submit Data](#)

Contact Details:

Name:

Email Address:

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.

4 Applied Learning Task in 5th and 6th year:

Microbit (Embedded Systems)

Data Analytics

Web Design (HTML) and Databases

Computer Modelling / Simulations

All ALT are done in groups.

Students will learn:

- Computational Thinking
- Programming Languages
- Design & Collaboration
- Computers & Society

Python and JavaScript will be the programming languages for assessments.

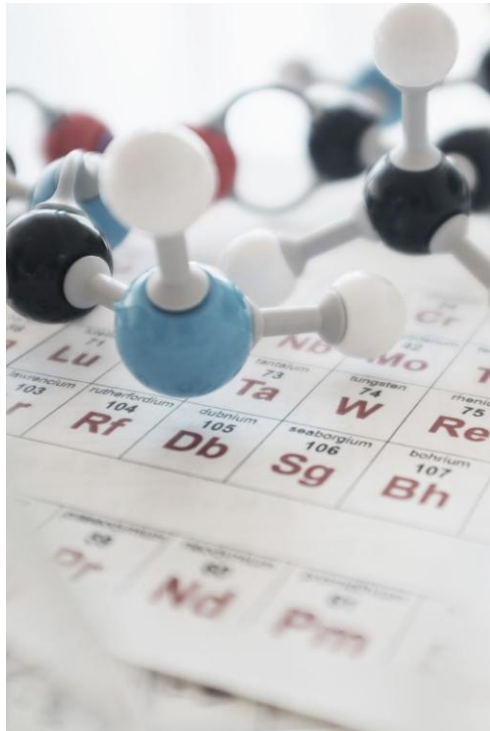
END OF COURSE EXAM –
Computer Theory (1.5 hr)
and Coding exam (1 hr)

(70%)

FINAL YEAR PROJECT –
completed in 6th year
from Jan – Mar

(30%)

Science subjects and Careers



Some Science Subjects although not stated as essential are more useful than others for careers

Engineering: Physics & Chemistry

Science /Food Science –Biology & Chemistry

Agricultural Science- Ag. Science

Sports Science – Physics & Biology

Nursing – Biology

Physiotherapy – Physics & Biology

Dental Nursing –Biology

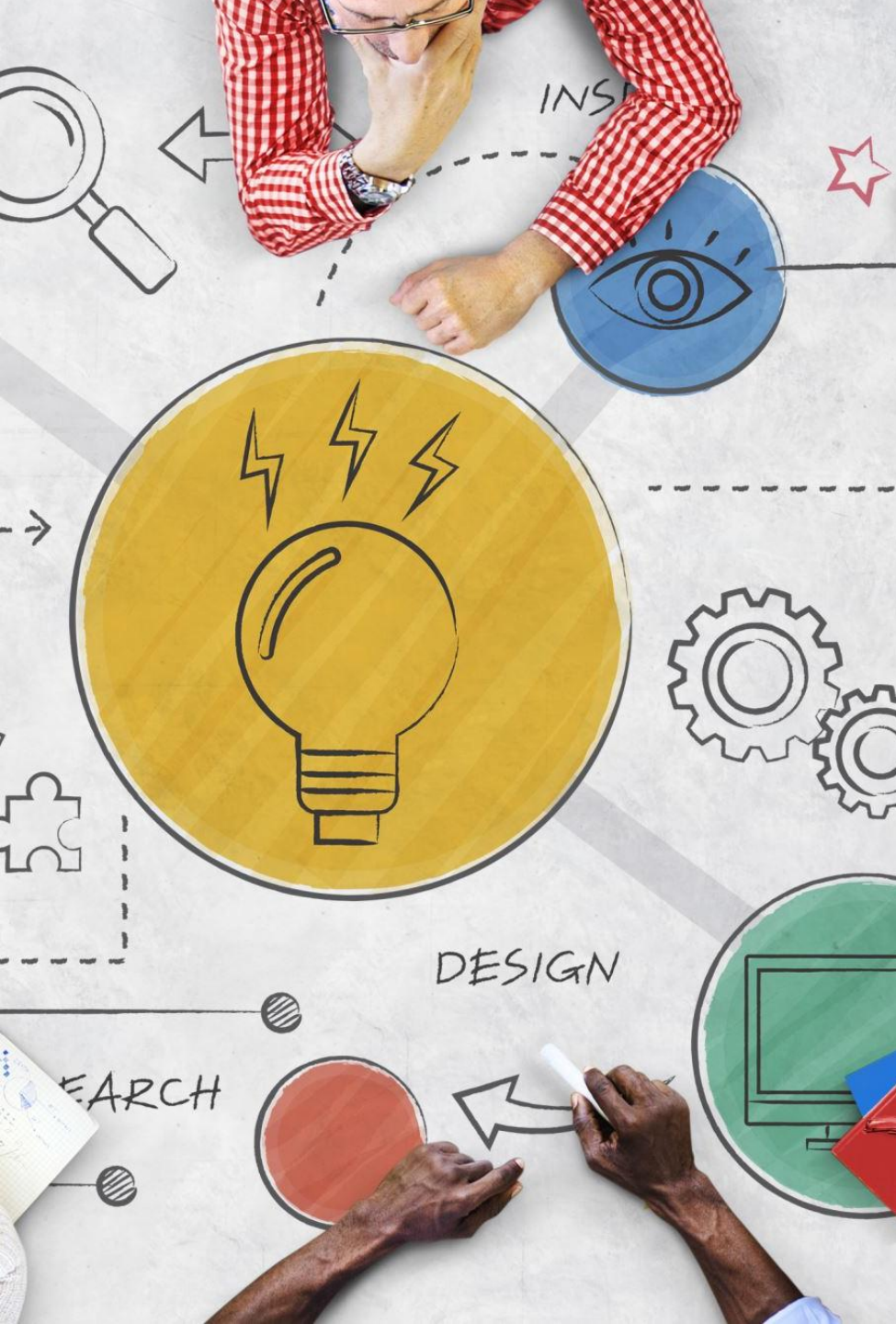
Medicine- Biology & Chemistry

Pharmacy- Laboratory 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, DCG or Computer Science.
- 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.



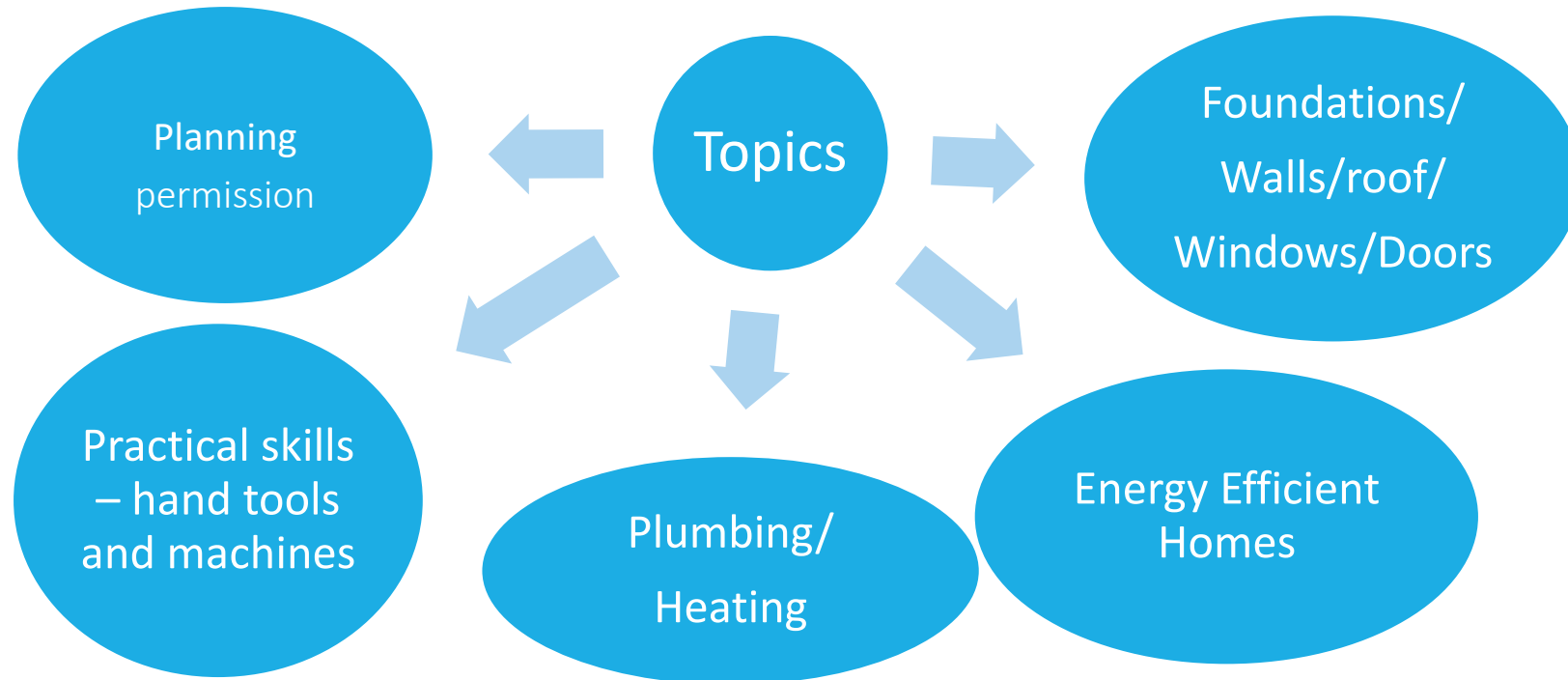
Practical Group

Construction Studies (Wood Technology)

Engineering

Design And Communication Graphics (Graphics)

Construction Technology



Course Content

Strand 1 - The Built Environment

Strand 2 - Design, Materials, and Craft Skills

Strand 3 - Building Fabric

Strand 4 - Services and Control Technology

Students gain a holistic understanding of the built environment, providing opportunities for students to develop confidence to navigate local and global challenges and contribute to a sustainable future.

It cultivates an appreciation for architectural heritage while promoting innovation, craft excellence, and environmentally responsible design.

Leaving Certificate Construction Technology provides students with a foundation for a wide range of careers in areas such as architecture, construction, engineering, design, planning, education, manufacturing, and management.

Assessment

Exam Structure

Construction Technology		
Assessment Component	Weighting	Level
AAC Exploring the Constructed Environment	30% of Marks	Common Brief
AAC Craft Skills Assessment	20% of Marks	Common Prescribed Task
Written Examination	50% of Marks	Higher and Ordinary Levels

There are three assessment components: a written examination and two additional assessment components (AAC), Exploring the Constructed Environment and a Craft Skills Assessment



Engineering

4 Strands of study:

Strand 1 - Engineering Processes

Strand 2 - Automation and Control Systems

Strand 3 - Design Capability

Strand 4 - Engineering Principles and Energy

4 cross-cutting themes :

Engineering Capability and Technical Literacy

Ethics and Sustainability

Engineering Design

Manufacturing Techniques and Applications

Assessment

Theory : 50%

5 Out of the 6 questions DO NOT change each year!!

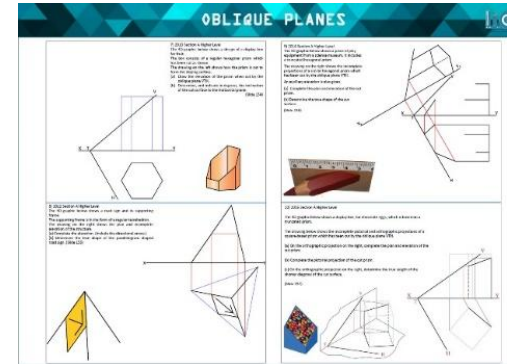
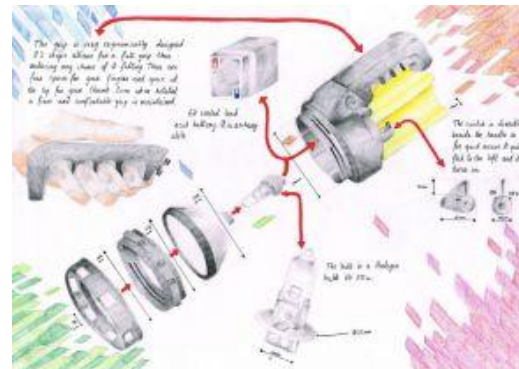
Project :50%

Brief comes out in Sept of 6th year and you have till the following March to complete.

Investment in new Machines gives students an even better advantage...

Design and Communication Graphics

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

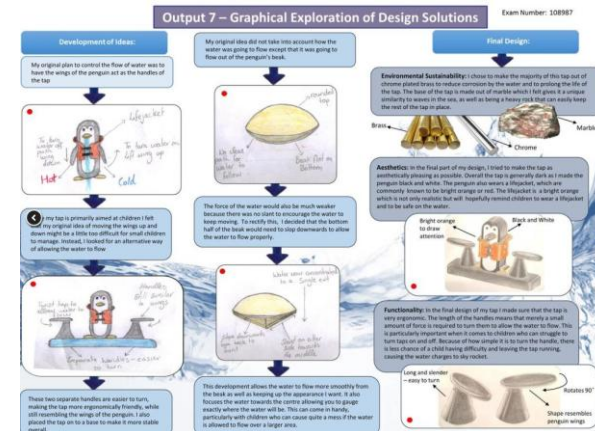
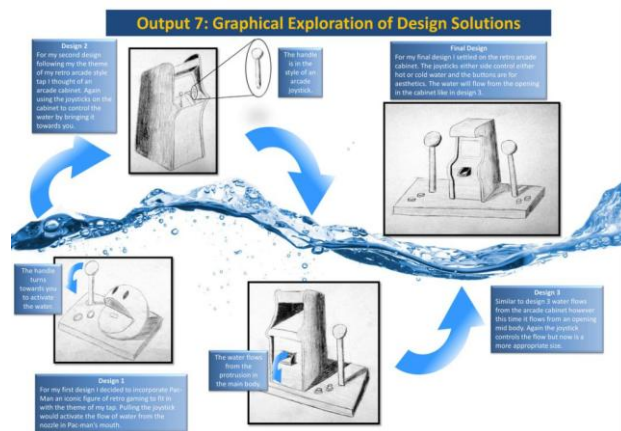
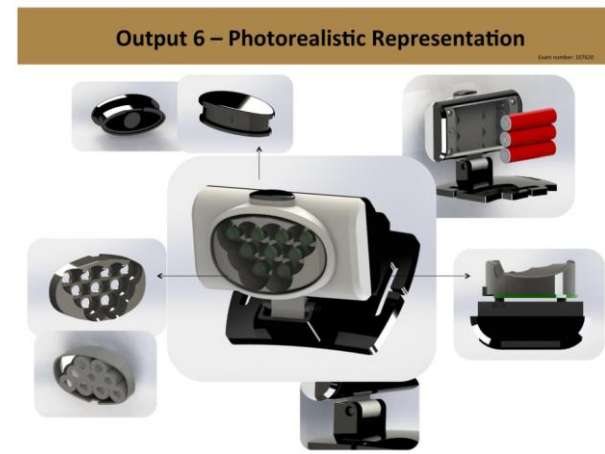
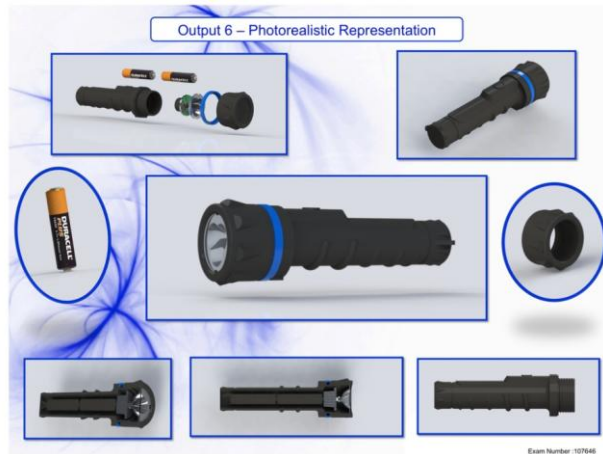


Assessment

- Exam 60%
- Project 40%

Career Options

Engineer ,Design, Architecture, Construction ETC



Assessment

Exam Structure

Design & Comm Graphics	Higher	Ordinary
Written Paper	1 Paper - 60% of Marks	1 Paper - 60% of Marks
Project	1 Paper - 40% of Marks	1 Paper - 40% of Marks

One Terminal Exam Paper: 60%
Student Assignment: 40%

Terminal Exam: 3 hours duration.

Student Assignment Emphasis on:

1. Elements of design
2. Communication graphics
3. Use of ICT in design

Different theme for Higher and Ordinary level

Core Areas of study:

Plane and Descriptive Geometry

Communication of Design and Computer Graphics

Applied Graphics

The **Preparation for the World of Work** module is designed to provide students with a general knowledge of the World of Work, the **skills** to find employment and **experience** in an adult working environment.

The **Enterprise Education** module encourages students to identify enterprising skills, profile an entrepreneur, investigate business and community enterprises and set up their own enterprise projects as vehicles of learning.

LCVP

Assessment



For the Link Modules they are assessed by Written Examination (40%) and by Portfolio of Coursework (60%).



Exam in May of 6th year



Distinction – 66 points
Merit – 46 points
Pass- 28 points

Remember

5th Year requires hard work and study – min. 3 hours per night – approx 5 days per week

Homework re-enforces learning

Part-time work / Part-time student

Attendance at school / Class Essential

Supervised Study is offered in school

Leaving Certificate is a Two-Year Programme

Leaving Certificate Applied

Overview

September 2026



An tSeirbhís
um Fhorbairt
Ghairmiúil
do Mhúinteoirí

Professional
Development
Service for Teachers



ARDTEISTIMÉIREACHT
FHEIDHMEACH



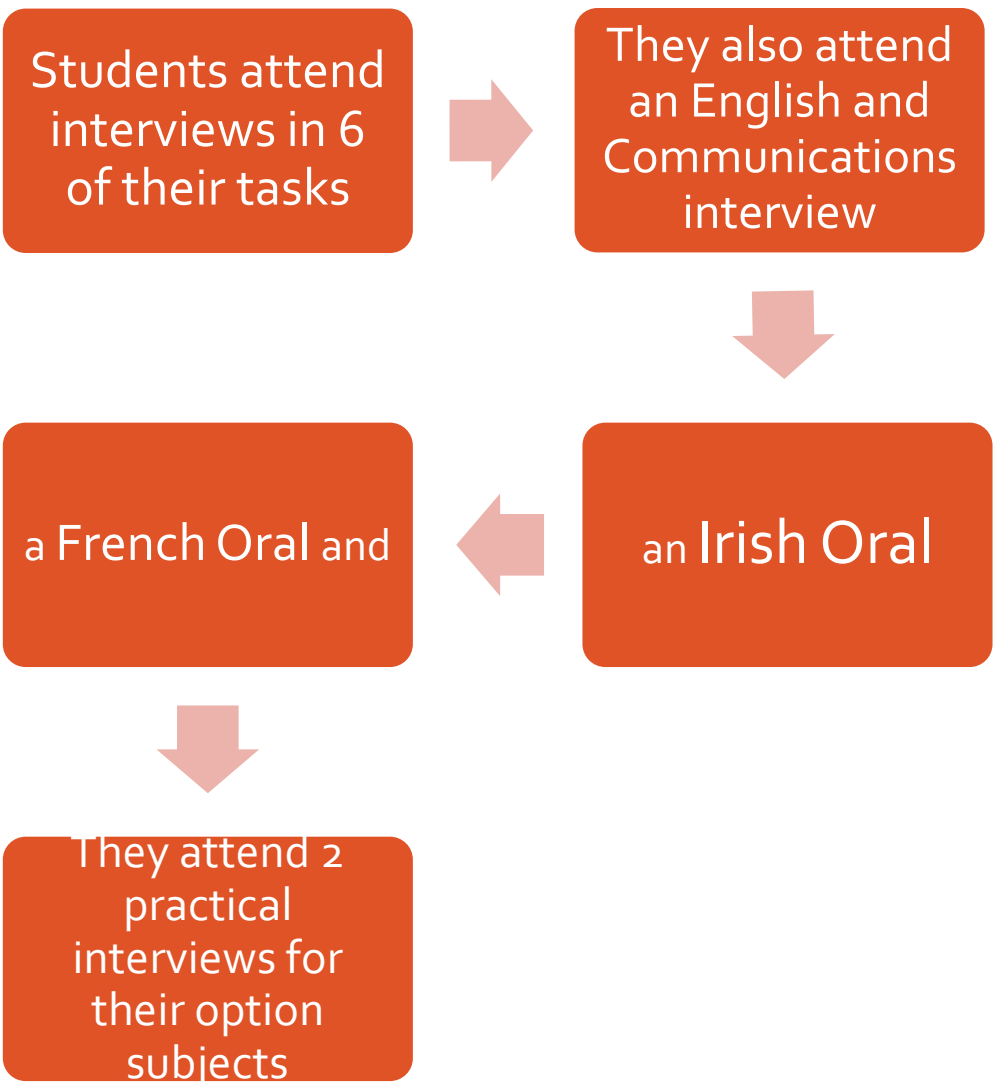


What is the Leaving Certificate Applied?

Like LCE, LCA is aimed at preparing students to progress into Further Education or the working world.

Students plan, organise and work individually and together.

Students attend work experience every Friday



Interviews

Assessment over the 2 years

The 2 Years are divided into 4 sections, after which students receive credits for completing Key assignments (mini projects) which are worth 31%

All students complete 7 large projects (30-50 pages each) called tasks. They are interviewed by an examiner from the State Examinations Commission. Tasks worth 35%

Attend 7 final exams in June – Final Exams worth 34%

90% attendance is essential

LCA grades

- Pass = 60%
 - Merit = 70%
 - Distinction = 85%
 - Best results in Ireland = 100%
- We have received the best results
In Ireland over the years.

Nenagh College LCA students
receiving the highest results in the
country



Brian and Roisin



Compulsory subjects

Vocational Preparation & Guidance

- English & Communications
- Mathematical Applications
- Option subject
- Option subject
- Technology (ICT)
- Arts Education: Dance/Drama/Music/Art
- Social Ed-Contemporary Issues
- SPHE
- Irish in 5th year and French in 6th year
- Leisure & Recreation
- Electives subjects – Science, Childcare, Technology, Music etc

Optional subjects

- 1. Agriculture/Horticulture
- 2. Childcare/Community Care
- 3. Office Administration and Customer Care
- 4. Hotel Catering and Tourism
- 5. Hairdressing/barbering and Beauty
- 6. Craft and Design
- 7. Engineering
- 8. Graphics and Construction Studies
- 9. Technology
- 10. Information Communication Technology
- 11. Active Leisure Studies

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“

If you judge a fish by its ability to climb a tree, it will live its whole life believing that it's stupid.

Albert Einstein

”

Thank You

Final Words:

Pick programme (LCA/LCE) based on what is suitable to you

Pick subjects based on Interests, what you are good at and future requirements

Important to think about the languages and science subjects (for entry requirements to Universities)