# Information Evening for Parents of Third Year & TY

Senior Cycle Options at Castleknock Community College



# Choosing the Right Subject Options



## Senior Cycle Subjects

Guidance Department Ms Mary Moran

### Course Requirements at Third Level

#### Basic Entry Requirements:

- e.g. NUI 6 subjects including-
  - Irish
  - English
  - Third Language

NB - Colleges vary as to their basic entry requirements.

#### Specific Course Requirements:

- UCD Veterinary Medicine
  - Maths H5
  - •Chemistry H5

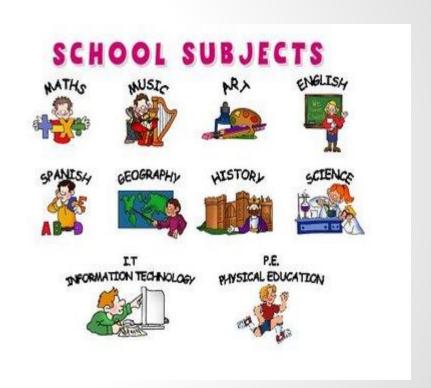
#### Leaving Certificate Established

#### Study 7 exam subjects

#### 3 compulsory subjects:

- English
- Irish
- Maths

4 optional subjects



### New Points System

% Marks	Grades	Points at HL	Points at OL
90 - 100	H1/O1	100	56
80 - 89	H2/O2	88	46
70 - 79	H3/O3	77	37
60 – 69	H4/O4	66	28
50 - 59	H5/O5	56	20
40 - 49	H6/O6	46	12
30 - 39	H7/O7	37	0
0 - 29	H8/O8	0	0

### **English**

#### **Basic Entry Requirement at Third Level**

Higher Level English required for some courses e.g.

- English/English Literature TCD
- Media Studies Maynooth University
- Communications DCU
- Journalism DCU and DIT



#### Irish

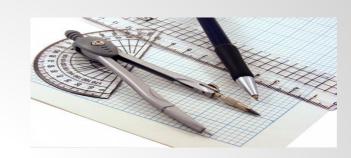
#### **Basic Entry Requirement at Third Level**

Honours Irish required for some courses e.g.

- Primary teaching H4
- Courses taught through Irish
- Irish language courses

Ba mhaith liom bheith i mo mhuinteoir bunscoile





#### Basic entry requirement at Third Level

**Higher Level Maths** 

- Mathematics
- Actuarial & Financial Studies (DCU,UCD)
- Business Analytics (DIT)
- Computational Thinking (Maynooth University)
- Theoretical Physics (TCD)
- Almost all **Engineering** Level 8 Honours Degree Programmes
- Some Level 8 Honours Degree Computer courses
- Some Level 8 Honours Degree **Science** courses e.g.)

### **Optional Subjects**

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- French
- German
- Spanish
- Japanese

#### **Humanities/Social**

- Classical Studies
- Geography
- History
- Religion
- Politics and Society

#### **Artistic**

- Art
- Music

#### Science

- Agricultural Science
- Biology
- Chemistry
- Physics
- Computer Science

#### **Health Science**

Physical Education

#### **Applied Science**

- Applied Maths
- Construction
- Engineering
- DCG
- Home Economics

#### **Business**

- Accounting
- Business
- Economics

### Languages Group

- ▶ French
- German
- Spanish
- Japanese

**Assessment:** Oral Exam

**Aural Exam** 

Written Exam



# Business Group

- Accounting
- Business
- Economics

### Accounting

Preparation, extraction, presentation and analysis of financial information

Course is numerically based but theory & procedures must be learned also.

- Assessment: Leaving Cert Exam
- ▶ Third Level: Accounting NUIG H4



#### **Business**

The study of how organisations are formed, financed & run.

The course content is factual and requires a lot of learning, containing only a few mathematical elements.

Assessment: Leaving Cert Exam



#### **Economics**

The study of the flow of money, how people manage their money, international trade, the role of the EU & Government in the control of the economy.

Assessment: Leaving Cert Exam



### Social Studies/Humanities Group

- Geography
- History
- Religious Education
- Classical Studies
- Politics and Society

### Geography

The study of people and their environment.

#### Assessment:

- Leaving Cert Exam 80%
- Field Study 20%



Third Level: Not a specific requirement for any course but accepted by TCD as a science subject for: Science, Earth Science, Medicinal Chemistry, Pharmacy

### History

A study of the past, how & why events occurred.

Good ability in reading and essay writing is essential.

#### Assessment:

- Leaving Cert Exam 80%
- Research Topic 20%



### Religious Education

What's the right thing to a do?

19

Explores such issues as meaning and value, the development of diversity and belief, the principles of a just society.

#### Assessment:

- Leaving Cert Exam— 80%
- Course Work 20%

What's the meaning of life?



### Classical Studies

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The study of the civilisation of Ancient Greece & Rome

- No knowledge of Greek or Latin necessary
- Assessment: Leaving Cert Exam

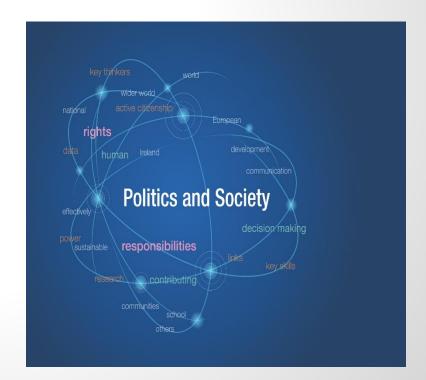


### Politics and Society

Politics and Society aims to develop the learner's capacity to engage in reflective and active citizenship, informed by the insights and skills of social and political sciences.

#### Assessment:

- Leaving Cert Exam 80%
- Written Report 20%



# Lab Science Group

- Biology
- Chemistry
- Physics
- Agricultural Science
- Computer Science

A Science subject is a requirement for entry to some courses e.g.

Nursing

Medicine

Veterinary Medicine

Dentistry

Most Science courses at Level 8 Honours degree Most Engineering courses at Level 8 Honours degree

### Some courses require 2 science subjects:

- Pharmacy UCC
- Dental Science UCC
- Medicine UCC
- Science TCD
- Earth Science TCD
- Medicine TCD
- Dental Science TCD
- Pharmacy TCD

### Biology

The study of life and all living things.

A considerable amount of learning is required.

- 22 mandatory experiments to be recorded
- An ecology portfolio to be completed.
- Assessment: Leaving Cert Exam
- Third Level: Specific course requirement for: Genetics UCC (H4) Human Health & Disease TCD (H4)

The study of the composition, structure and properties of matter.

Aptitude and interest for laboratory work.

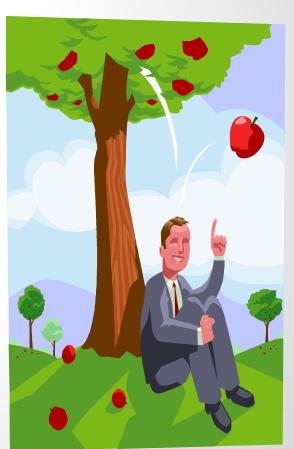
- 28 mandatory experiments
- Assessment: Leaving Cert Exam
- □ Third Level: Course Requirement for:
  - Veterinary Medicine UCD
  - Human Nutrition and Dietetics DIT
  - Pharmacy TCD, UCC, RCSI
  - Medicine UCC
  - Dentistry UCC



### **Physics**

The study of matter and energy and the interaction between them.

- 24 mandatory experiments
- > Assessment:
- Leaving Cert Exam
- > Third Level: Theoretical Physics TCD (H3)



### **Agricultural Science**

The study of soil science, crop production, genetics, animal science, animal production.

- Accepted as a science subject (some universities).
- > Assessment:
- Leaving Cert Exam 75%
- □ Coursework 25%



### Computer Science

- The study of computers and algorithmic processes, how programming and computational thinking can be applied to the solution of problems, and how computing technology impacts the world around us.
- Assessment:
- Leaving Cert Exam 70%
- □ Coursework 30%
- New Subject Examined
  June 2022



### Health Science Group

Physical Education

### Physical Education



Leaving Certificate Physical Education is to develop the learner's capacity to become an informed, skilled, self-directed and reflective performer in physical education and physical activity in senior cycle.

#### Assessment:

- Physical activity project -20% Higher and Ordinary
- Performance assessment 30% Common level
- Written examination 50% Higher and Ordinary

New Subject - examined for the 1st time in June 2020

# Artistic Group

- Art
- Music

### Art



Involves Life Sketching, Design, Imaginative Composition or Still Life and History of Art.

□ Assessment: 10 week Project: 50%

Still life drawing exam -13%

Leaving Cert written exam: - 37%

Third Level:
Visual Arts WIT

**Design & Visual Communication WIT** 

Many Art courses will require an Art Portfolio.

### Music

Involves Performance, Listening, Composing

- > Assessment:
  - Practical Exam -solo or group (up to 50%)
  - $\square$  Leaving Cert Exam combined written and aural(50%) J
- > Third Level: Music in Mater Dei, UCD, Maynooth University
- > A lot of music courses will require an Audition.

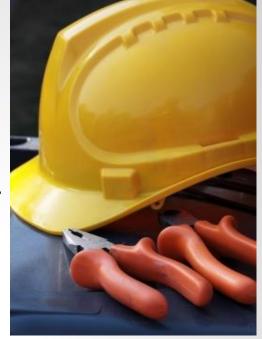


## Applied Science Group

- Construction Studies
- Engineering
- Technology
- Design and Communication Graphics
- Home Economics
- Applied Maths

### **Construction Studies**

The study of buildings and the building environment



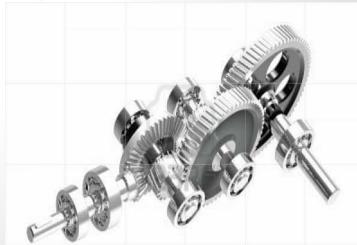
- Assessment:
  - Leaving Cert Exam 50%
  - □ Practical Exam 25% (student makes a small item out of timber under exam conditions.)
  - Project 25% (student make a building detail, a scale model of a building or a craft piece.)

### **Engineering**

Involves the study of a wide range of mechanical engineering processes, materials and technological applications.

#### Assessment:

- Leaving Cert Exam Higher 50% /Ordinary 40%
- Practical Exam Higher 50% / Ordinary 60%



### **Technology**

Designed in response to the constant technological advancements in everyday life. It encourages the production of practical projects as solutions to identified problems.

#### Assessment:

- ☐ Leaving Cert Exam 50%
- Project 50%



### **Design & Communication Graphics**

Involves sketching, board and T-square, computer aided design, presentation technique, information and communication technology, graphics in design and communications.

#### Assessment:

- ■Leaving Cert Exam 60%
- Portfolio 40%



#### **Home Economics**

Teaches students life skills & attitudes needed to live in consumer orientated society.

#### > Assessment:

Leaving Cert Exam 80%

☐ Course Work 20%



### **Applied Maths**

Involves the application of maths to solving practical problems.

- Students need a good mathematical ability and good at solving logic problems.
- Assessment:
- Leaving Cert Exam



### Consider . . .

□ Interest

■Aptitude

□Third Level requirements



### For more information

- > Talk to the individual subject teachers
- > Talk to students in senior cycle currently taking subjects
- Browse a current textbook with a view to the level of interest in the material rather than the level of difficulty
- Contact the Guidance Department
- Check out relevant internet sites: www.qualifax.ie www.careersportal.ie, www.curriculumonline.ie,

### Ms Pamela Dunne

Leaving Certificate Vocational Programme

## L.C.V.P

What is it?

### Leaving Certificate Vocational Programme- An <u>enhanced</u> Leaving Certificate

- Introduced in 1994 and revised in 2002
- It is an <u>extra</u> subject as part of the traditional Leaving Certificate and is <u>awarded points</u>
- Strong Vocational Focus
- Students develop a range of Key Transferable Skills

What does studying L.C.V.P involve?

1. Portfolio

### 2. Written Exam

### The Portfolio

- This is worth 60% of the overall grade
- Includes:
  - >C.V.
  - Diary of Work Experience
  - Career Investigation
  - Report on a Visit In/Out
  - > Planning an enterprising activity
  - > Record an interview

### The Exam

Worth 40% of the final grade

The structure of the Written Examination is as follows:

- Audio Visual Presentation
- Case Study
- General Questions
- This exam takes place in May in LC2 and is common level

### Why study L.C.V.P?

- Develop skills that will be of benefit both at third level and in the work place
  - > IT Skills
  - Communication Skills
  - > Time management Skills
  - > Research Skills
  - Organisational Skills
- Learn about the working world and complete work experience
- Research careers, courses & options for third level

### LCVP RECOGNITION

- Link Modules is a qualifying subject for points
- It is recognised by universities and DIT's
- Grades are allocated as follows:

Award	Points received	Equivalent HL	Equivalent (OL)
Distinction (80-100%)	66	H4	
Merit (79 – 65% )	46	H6	O2
Pass ( 50-64% )	28		04

### PROGRAMME REQUIREMENTS

- 2-year duration
- Minimum 5 Leaving Certificate Subjects at Higher, Ordinary or Foundation level
  - to include Irish
  - A modern European Language
  - to include 2 VSGs( Vocational subject groupings)

### Vocational Subject Groupings

- Construction Studies; Engineering; Design and Communication Graphics; Technology –
   Any Two
- 2 Physics **and** Construction Studies **or** Engineering **or** Technology **or** Design & Communication Graphics
- 3 Agricultural Science **and** Construction Studies **or** Engineering **or** Technology **or** Design & Communication Graphics
- 4 Agricultural Science and Chemistry or Physics or Physics/Chemistry
- 5 Home Economics; Agricultural Science; Biology Any Two
- 6 Home Economics **and** Art Design Option **or** Craft Option
- 7 Accounting; Business; Economics **Any two**
- 8 Physics **and** Chemistry
- 9 Biology **and** Chemistry **or** Physics **or** Physics/Chemistry
- 10 Biology and Agricultural Science
- 11 Art Design Option or Craft Option and Design & Communication Graphics

#### **Services Groupings**

- 12 Engineering or Technology or Construction Studies or Design & Communication Graphics and Accounting or Business or Economics
- 13 Home Economics and Accounting or Business or Economics
- 14 Agricultural Science and Accounting or Business or Economics
- 15 Art Design or Craftwork Option and Accounting or Business or Economics
- 16 Music **and** Accounting **or** Business **or** Economics



### Leaving Certificate Applied





- It is a distinct, self-contained two-year
  Leaving Certificate programme aimed at
  preparing students for adult and working life
- It emphasises forms of achievement and excellence which the established Leaving Certificate has not recognised in the past



### Who would benefit most?

- Students who are not adequately catered for by other Leaving Certificate programmes
- > Students who choose not to opt for those programmes but who still need to be offered the opportunity to prepare for and progress to further education and training.



### Rationale

- Prepares students for adult and working life
- Recognises talents of all pupils
- Promotes communication and decision making skills
- Applies knowledge and skills to the solution of real problems

CURRICULUM		
Vocational Preparation	Vocational Preparation & Guidance English & Communications	ARDTEISTIMÉIREACH FHEIDHMEACH
Vocational Education	Mathematical Applications Vocational Specialisms Office Administration and Customer Care Information and Communication Technology	
General Education	Arts Education (Music- Year 1: Drama - Year 2) Social Education Languages (Gaeilge - Year 1: Spanish – Year 2) Leisure & Recreation Elective - Graphics and Construction Studies	

### Assessment



#### 3 Modes

- Satisfactory completion of modules
   62 credits (31%) (Key Assignments)
- 7 Student Tasks70 credits (35%)
- Final Examinations 68 credits (34%)

Total

200 credits (100%)





#### Certificate awarded at three levels:

Pass

60-69 %

(120 - 139 credits)

Merit

70-84 %

(140 - 169 credits)

Distinction

85-100 %

(170 - 200 credits)

# Leaving Certificate Applied In-School Learning Experiences

Learning In L.C.A. involves students in new and different learning experiences in school including:

- Group work / Discussion
- Brainstorming
- Oral presentations
- Power point presentations
- Visitors to the classroom
- Role play
- Questionnaires, Surveys /Displays /Exhibitions & Interviews

# Leaving Certificate Applied and the Local Community

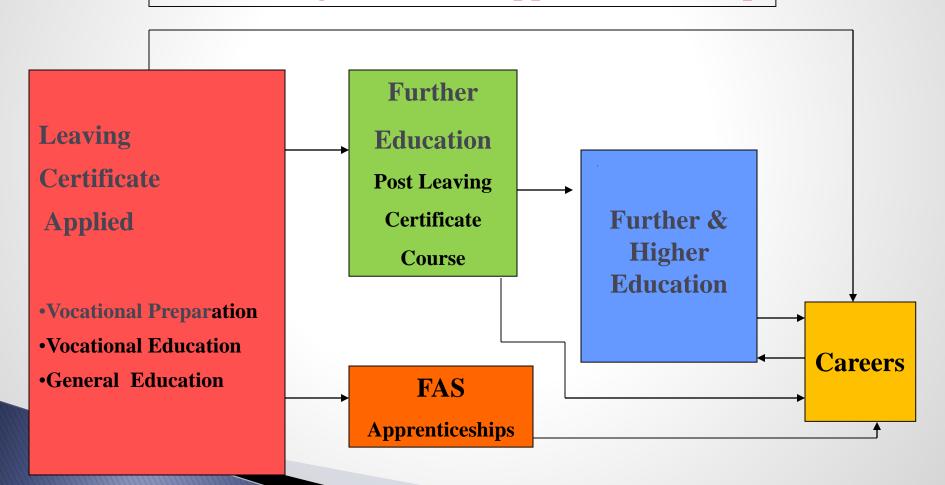
Learning in L.C.A. involves students in many out-of-school activities including:

- Work Experience Placements
- Visits to businesses, colleges outside school
- Outings e.g. outdoor education
- Interviews & Surveys

### Opening up New Options



#### The Leaving Certificate Applied Route Map



### LCA Results since 2011 at C.C.C.

Year	Rang	National Distinction %	C.C.C. Distinction %
2019	Lynch	22%	48%
2018	Clarke	28%	78%
2017	Redgrave	21%	78%
2016	Durrow	19%	67%
2015	Naoise	18%	62%
2014	Derg	21%	86%
2013	Mochta	20%	43%
2012	Goldberg	21%	80%

# Sample of Some PLC Courses Chosen by the LCA Class of 2018 & 2019

Performing Arts
Sallynogin CFE

Pre University
Dunboyne

Nursing Studies Dunboyne

Vocational Studies
National Learning Network

Pre Childcare Dunboyne

Office Administration Dunboyne

### A Snapshot of C.C.C. Graduates

PLC	Current status
Sports Management and Coaching in Dunboyne College	Inchicore college – Sports and Exercise
Computer Systems, Networks and Business in Whitehall College of Further Education	Final year of his Business Degree in the National College of Ireland
Beauty Therapy in Dunboyne College	Full time in Hickey's Pharmacy (Front Store manager) and has finished a Visual Merchandising Course in D.I.T.
Culinary Skills Course with Failte Ireland which got him into Dunboyne Castle Hotel as a Commis Chef	Chef in PayPal in Blanchardstown

### A Snapshot of C.C.C. Graduates

PLC	Current Status
Plunkett College	Engineering in D.I.T.
Culinary Course	(Professional Cookery) in D.I.T. Head Chef
Social Care course Medical Course	Full time work in the H.S.E.

### How LCA helped me

"I just feel with LCA you get better one on one teaching"

"It taught me about hidden skills and talents I had and it set me on The right career path"

"You also get to learn more about your self and what you're capable of doing." "I think it matures you a bit more and it really prepares you for when you leave school"

"I really loved the 4

"I really loved the 4

sessions of
work experience"

# Why I chose LCA

I wanted to do
LCA because it was
a more active
course and was very
different from
Traditional
aving Certificate
Cathy

I felt that there were more opportunities in LCA for me and I liked the idea of continual assessment.

Kimberly

What I liked about it was the fact that you got credits as you went along and I liked doing the tasks and assignments. Danielle

I chose to do
LCA because I
enjoyed doing
project work and
independent
research. Tara

I loved the idea of doing projects and assignments in LCA so that's why I chose to do it. Darren

I decided to do
LCA because I
felt it would
help me learn
more about life
today.
Suzanne

I had heard that LCA was mainly based on continuous assessment. That was very appealing to me. Tanya

At the end of this programme the multiple intelligences of these students have been recognised, they are equipped with transferrable life skills, they have engaged in positive learning experiences and have been involved in a process:

- Where Learning is continually contained
- Where learning is always central
- Where learning is conveniently achieved

So before you tick the relevant Senior Cycle programme box, please ensure that your choice reflects academic suitability rather than a reaction to social pressures from sources who do not have a full understanding of this programme.



### Lauren O Brien

LCA Past Pupils

# Ms Caitriona Maguire

Year Head to Third Year 2019-2020

# Timelines Options Process

- Friday 24<sup>th</sup> January Closing Date for return of Expression of Interest Forms.
- TY Process commences Mid-February to Early March
- Mid March onwards senior cycle options process
- Subject Options Talk & LCVP Talk
- First round offers before Easter
- Consultation Process up to Mid May –Students notified of their subject options

## Exam Deadlines

▶ 4<sup>th</sup> March

Completion date for Home Economics project work.

▶ 23<sup>rd</sup> March

Latest date for completion of the Assessment tasks in English, Science, Business Studies, Modern Foreign Languages & Irish

▶ 23<sup>rd</sup> March

Commencement date for Practical tests in Home Economics & Music

## Exam Deadlines

▶ 3<sup>rd</sup> April

Finishing date for project work in Materials Technology (Metal) Finishing Date for Practical tests in Home Economics & Music

> 24<sup>th</sup> April

Finishing date for project work in Materials Technology (Wood)
Finishing date for return of Religious Education journal.

Finishing date for project work in Technology

## Exam Deadlines

 8<sup>th</sup> May Completion date for Visual Art Project (Final Assessment)

## Practical Dates & State Examinations

Monday 27<sup>th</sup> April – Friday 8<sup>th</sup> May

Material Technology Metal Practical (Higher Level Candidates only

▶ June 3<sup>rd</sup> Junior Certificate Commences



# Transition Year Programme

Ms V. Stokes – Year Head to TY

# Why Opt for Transition Year?

- Challenges facing young people today
- Growing need for skills based learning within third level and the world of work
- Time to mature



## IS TY FOR ME???

#### ARE YOU:

- Motivated, enthusiastic, committed and willing to engage with all TY has to offer?
- Motivated to find your own work experience opportunities?
- Enthusiastic about trying all the opportunities and subjects the TY curriculum offers?
- Committed to being present, punctual and engaged with all aspects of the TY course?
- Willing to volunteer your time and expertise to help others?
- Are you creative, a leader, good at working in a group?
- Do you want to improve your skills and gain useful certificates in areas such as First Aid, IT, Public Speaking, etc.

## Profile of a TY Student:

- 1. Wants to do well academically
- 2. Wishes to develop a sense of responsibility
- 3. Hopes to develop their personal skills
- 4. Aims to become an actively involved member of society
- 5. Is prepared to give a commitment of time and effort from herself/himself
- 6. Can manage themselves & their time.

# Challenges Facing Young People Today

#### Third Level

- Dependency Culture
- Study skills self-directed independent learning
- Project work
- Research skills
- I.T.C. Skills



# Precious Adeoye & Lauren Kane

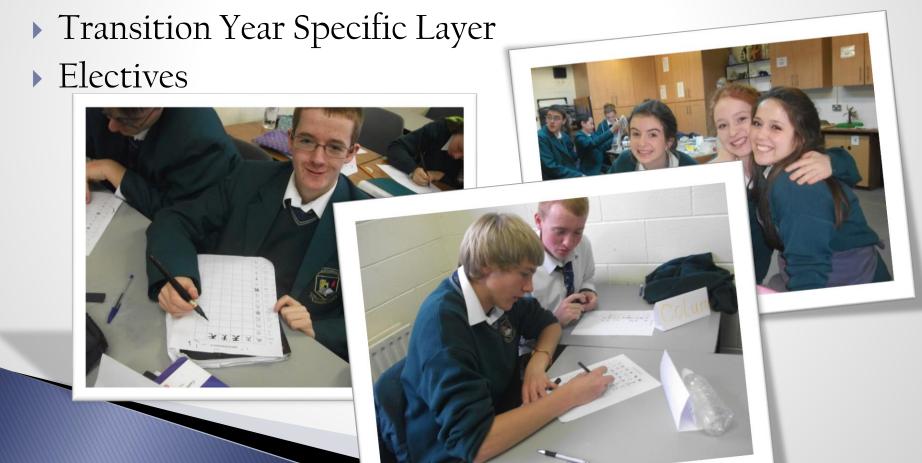
## Transition Year Students

## AIMS

- Education for MATURITY including an emphasis on social awareness
- Promotion of ACADEMIC and TECHNICAL SKILLS with an emphasis on self-directed learning
- ▶ Education through personal experience of ADULT & WORKING LIFE as a basis for personal development & maturity

# Layers With The TY Programme

- Core Subjects
- Calendar Layer



# The Core Subjects

- Irish
- English
- Maths
- Modern Language
- First Aid
- Work Application
- Lifeskills
- R.E.
- ▶ Graphics & Construction (Includes Community assignment)
- PE (Including outdoor pursuits)
- World of Science
- Public Speaking

# Rotation – Ten week modules: *three* from *this* list:

- Creative Arts
- Global Cooking
- Fencing
- Classical Studies
- Business Studies

# Half-Yearly Modules

► Module 1 - Japanese, & Music

- ► Module 2 Geography & History\*
- \* Includes Development Education

# Electives one chosen - studied all year

- European Studies
- Exploring Art
- Mini Company
- YSI
- Horticulture
- Film Studies

# Teaching Methodologies

- ▶ Teacher as facilitator Student focused
- Group work / Pair work
- Role play
- Project Work
- Guest speakers
- Practical work
- Use of I.C.T.
- Activity Based



## TY Portfolio; Personal Reflection

- > A box / An A4 Folder
- > Select assessed work
- > An interview:
  - evaluate your work and progress
  - describe,
  - analyse,
  - reflect,





## PORTFOLIO RESOURCE BOOKLET

- ▶ Evidence of work which must be signed:
- ✓ A Student Log Set Task
- ✓ Self-Assessment Form Project Work
- ✓ Self-Assessment Form Educational Outing
- ✓ Self-Assessment Form Guest Speaker
- ✓ Personal Log of TY Learning for Each Month Student
   ℰ Parent Sign

## Assessment

- Project work
- Standards of homework
- Presentation skills
- Student Portfolio assessment
- Self-assessment
- Monthly Reflective Learning Log
- Employers' Report on Work Placements
- Involvement
- Written / Practical class tests
- ▶ Punctuality, attendance & behaviour

# Work Experience



- During Transition Year there are two set blocks of work experience – November and February.
- Students find their own work experience and contact the businesses directly themselves.
- This gives students a chance to experience the process of applying for a job.
- Community Outreach week in February also volunteering, working for local charities etc.









# Other activities

- In Transition Year students are encouraged give back to both their school and local communities.
- Students have bag packed for many worthy causes and have also helped out with the Giving Tree before Christmas.
- Most TYs are engaged in community initiatives as part of their Bronze Gaisce Award
- Excursions to Croke Park, Glasnevin Cemetery, UCD, Axa Road Safety Show
- Participation in TY- specific Hospital/ University courses
- Participation in TY Programmes in Pfizer, PayPal, Intel, IBM...





## Certification

- Pass
- Merit
- Distinction







- Gaisce is the President's award. Each student picks an activity under each of these headings to do for 13 weeks and one for 26 weeks.
- Community Involvement
   Personal Skills
   Physical Recreation
   One of the above for an additional 13 weeks.







## Myths

- A doss year
- Get no homework
- Not academic based
- A year to take it easy on myself!!!!
- No exams



# **Initial Supports**

- Student Induction Workshop
- T.Y. Contract of Learning
- Personal Development Workshop
- Overnight Trip
- Retreats
- Parents' Information Evening October
- T.Y. Calendar

## Support Structures

- Class Tutor
- T.Y. Year Head/Co-ordinator
- T.Y. Teaching Team
- Daily Class Tutorial
- Weekly Year Group Assembly
- Regular Care Meetings
- ▶ S.M.T.

## Standards

- Courtesy
- Respect
- Responsibility
- Uniform
- Attendance
- Behaviour
- Commitment



## A Note of Caution?

- But...what students get out of Transition Year will depend on what they are prepared to put into it.
- It is not an option that is suitable for every student.

## Ms Christina Clarke

Deputy Principal

## **Process**

Personal Statement	20 marks
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- Interview 20 Marks
- ▶ Behaviour & Punctuality 30 Marks
- The Care Team30 Marks

## **Application Process**

- Individual Application Forms:
- February 2020
- T.Y. Interviews: Commence
- February March 2020

 Students & Parents / Guardians informed by post from mid - March 2020

3

## **Payments**

March 2020 Deposit €250 & Sports &
 Social Contribution €150

May 2020 Payment for Carlingford €150

August 2020 Payment for Bundoran €265

