INFORMATION EVENING 12th February 2020

ST. ANNE'S COMMUNITY COLLEGE SENIOR CHOICES



St. Anne's Community College

OPTIONS

 $\mathsf{T}\mathsf{Y}$

OR

LEAVING CERT

Outline

5TH YEAR
INFORMATION
QUESTIONS &
ANSWERS
TY INFORMATION
QUESTIONS &

ANSWERS

Fifth Year Subject Option Form

Please number the Subjects below in order of choice from 1 to 6. Give the subject you want (need) most number 1, the next one number 2, etc.

You will be allocated 4 subjects. Every effort will be made to accommodate student choices. It is not always possible to allocate subjects 1 to 4 given factors such as resource constraints and the variety of combinations selected by all the students.

Please return form to the office by Tuesday, February 25th 2020

Number subjects in order from 1 - 6		
Accounting		
Agricultural Science		
Art		
Biology		
Business		
Chemistry		
Construction Studies		
Design & Communication Graphics (TG)		
Engineering		
French		
Geography		
History		
Home Economics		
Music		
Physics		
Spanish		

Option Form

Your JUNIOR CE		<u>s:</u>		
	2	3	4	
Student Name:		Class:	Date:	
Parent Name:		Contact Number(s):		

To be discussed:

- ► How we are preparing students
- **▶** Factors to consider when deciding on subject choice
- **►** Entry Requirements and Course Requirements
- Language and Science requirements
- Exam and percentages awarded
- ► Key websites the tools for research



What we're doing....

3rd Year & TY briefings on subjects from staff

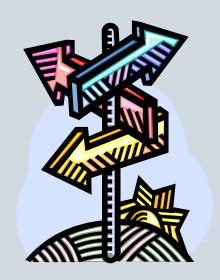
Presentation from Guidance Counsellor

Websites to research

Parents Information evening

Appointments as required

Presentation will be available to download from www.killaloecc.ie under the 'Parents' tab



FACTORS INFLUENCING DECISION MAKING



CHOOSING SUBJECTS

► INTEREST - Choose subjects that they are genuinely interested in as they are much more likely to study those subjects and do well in them.

ABILITY - choose subjects in which they are likely to get good grades.

► CAREER - In addition to the core subjects (Irish, English, Maths) there are other subjects that are essential for some courses and careers.

Interest and Aptitude



Are they selecting subjects that they like and enjoy?

Are they picking subjects that they have an aptitude for?

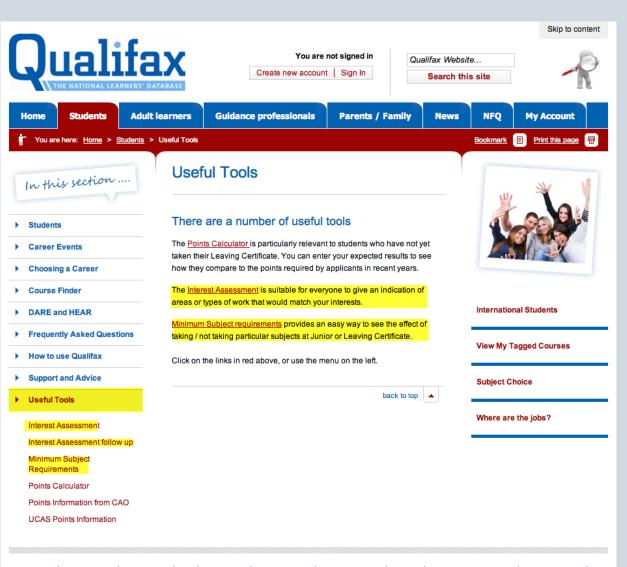
Are they happy to study these subjects for 5 class periods for the next two years?

Is this their decision and not their friends?

Is the decision based on the teacher?

Have they considered potential career options?

Have they selected a balance of learning and practical subjects that suit their personality, interest, abilities



Interest Assessment

About Qualifax | Contact Qualifax | Feedback form | Links | Provider Login | Privacy statement | Settings for Qualifax | Site Index | Submit Events for Calendar | Terms & conditions |

SUBJECT CHOICE- DECISION MAKING





APPLY TO POST LEAVING CERT COURSES (YOU APPLY DIRECTLY TO COLLEGE)

ROUTES AFTER SCHOOL



APPLY TO EMPLOYERS
DIRECTLY FOR
APPRENTICESHIPS
(APPRENTICESHIP.IE)



APPLY TO COURSES THROUGH
THE CAO (CENTRAL
APPLICATIONS OFFICE)
UNIVERSITIES AND INSTITUTES
OF TECHNOLOGY

POST LEAVING CERT COURSES (PLCs)

ØFIVE PASSES IN LEAVING CERT (5 06/H7) PLUS INTERVIEW

ØSOME MINIMUM SUBJECT REQUIREMENTS MAY APPLY

Examples

Some Beauty therapy requires Biology or Home economics at Leaving Cert

Some Computer Courses require Ordinary Level maths

Apprenticeships Entry Requirements



ESB Electrical

 One science subject or Technology/Home Economics/ Engineering/Design and Communication/Art/ Construction

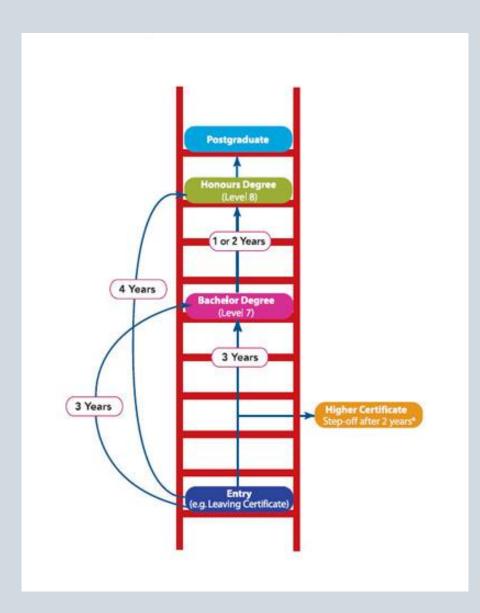
Heavy Vehicle mechanics for Bus Éireann

 One science subject -Agricultural Science, Applied Mathematics, Biology, Chemistry, Physics, Physics and Chemistry



Aircraft Mechanic with Atlantic Aviation Group

 Minimum of H5 or O4 in Leaving Certificate Mathematics and English. In addition, the following Leaving Certificate subjects are advantageous: Engineering, Construction, Physics and/or Chemistry.



University and Institute of Technology

There is a route for everyone

Different General Entry Requirements for each level

Universities and ITs

College entry in the Republic of Ireland= CAO System

To be considered for admission you must <u>first</u> meet the minimum entry requirements and then specific subject requirements and then points.

- General Entry Requirements
 - Level 8 Courses (in most cases) 6 Subjects:
- 2 H5 and 4 O6/H7 grades
 - 3 H5 and 3 O6/H7 grades
 - Level 6/7 courses (in most cases)
 - 5 O6/H7 grades

Specific Subject Entry Requirements

- Primary Teaching: H4 in Higher Level Irish
 - Engineering: Honours Maths for Universities

Basic Entry Requirements: University and IT/s

College	Subjects Required
NUI Colleges- UCC,MU,NUIG,UCD	English, Irish, and a third Language for some courses
Trinity	English, Maths and another Language
UL	English, Maths and another language
DCU	Maths & English or Irish
I.T's	Maths & English or Irish
Others	Vary



CAO Points System

- Points are allocated for the six best grades and must be achieved in one sitting of the LC
- All points are worth the same except for HL Maths and LCVP

LCVP Grade	Revised LCVP Points
Distinction	66
Merit	46
Pass	28

25 bonus points are awarded for Higher Level
 Mathematics for H6 grades (40%) and above and must be in top 6 points calculation

Higher Level Grade	Points	Ordinary Level Grade	Points
H1	100		
H2	88		
Н3	77		
H4	66		
H5	56	01	56
H6	46	02	46
H7	37	O3	37
H8	0	04	28
		O5	20
		O6	12
		07	0
		08	0

A decision to drop all science subjects or foreign languages will have significant implications on the range of courses/careers open to you later on.



Science Subjects & Foreign Languages

Languages



Approximately 10% of all CAO courses require a language other than Irish and English.



Mostly arts and humanities courses require a third language. Note: Medicine, PE in UCC, Shannon College of Hotel Management, Home economics teaching, Architecture in UCD, Speech Therapy also require a language.



Limerick colleges do not require a third language unless it is part of the course of study.

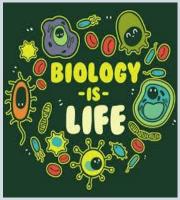


On www.qualifax.ie you can see the implications of not doing a language



Moral of the story → CHECK!

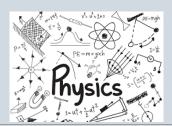




SPECIFIC SUBJECT REQUIREMENTS-SCIENCE SUBJECTS

- **➢ONE LABORATORY SCIENCE SUBJECT (Biology, Chemistry, Physics, Agricultural Science)** NEEDED FOR MOST SCIENCE/HEALTHCARE RELATED COURSES
- > MUST BE BIOLOGY FOR
- **HUMAN HEALTH AND DISEASE (TCD)GENETICS (UCC)**
- **BEAUTY THERAPY (PLC COURSES)**
- ***ADVISABLE FOR NURSING**
- > MUST BE CHEMISTRY FOR
- DENTISTRY (UCC)
- **HUMAN NUTRITION AND DIETETICS (TUD)**
- MEDICINE (UCC)
- PHARMACY (UCC and TCD)
- ***VETERINARY MEDICINE (UCD)**
- ***ADVISABLE FOR ALL MEDICINE**

SCIENCE SUBJECTS



- > MUST BE PHYSICS FOR
- THEORETICAL PHYSICS (TCD)
- ***ADVISABLE FOR ENGINEERING COURSES**
- >TWO SCIENCES NEEDED FOR
- PHARMACY
- **SOME MEDICINE ENTRY**
- MOST PHYSIOTHERAPY (Except UL)
- **MEDICINE**
- **"GENERALLY TWO SCIENCES (5YRS) EXCEPT NUIG, RCSI, UCD SIX YEAR COURSE WITH ONE SCIENCE SUBJECT**
- **LEAVING CERT SCORES ADDED TO HPAT**

Examples of areas that a Science Subject is needed for...

- Radiography
- Occupational Therapy
- Food Sciences
- Horticulture
- Education (some)
- Environmental Sciences
- Nursing
- •Equine Science
- Engineering
- Agriculture
- Computer Sciences (only some)
- Geological Sciences

- Physical Sciences/Astronomy
- Sports Science
- Public Health
- Laboratory Sciences
- •Physiotherapy (Example of an exception TCD 2 Sciences but can use Honours Maths as second)
- Optometry
- Industrial Design
- Podiatry
- Speech & Language Therapy
- Apprenticeships (some)
- Genetics
- Beauty Therapy (some)
- Human Health & Disease
- Theoretical Physics
- Dietetics (H4chem)
- Medicine
- Dentistry
- Veterinary (H4chem)
- Pharmacy (H4chem)

(H4chem & Bio/Phy) (H4chem & Bio/Phy)

Required Subject or Helpful? Assumptions...



- For example
- you don't have to do
 Engineering in the Leaving
 Certificate to become an
 engineer but it will be helpful.
 However Honours Maths and
 Physics are very helpful. (and
 often essential)

Useful Subjects

Accounting and Honours Maths for Business Courses

You can study Business in College without having it as a Leaving Certificate Subject.

Two sciences for Medicine and Science courses

Biology is not required for Veterinary Medicine but is strongly recommended

You can study Art in College without having Leaving Cert Art. However you do need a Portfolio.

Implications of not picking a subject

In this section For Guidance Professionals Career Events Course Finder DARE and HEAR Frequently Asked Questions HEl's Contact Details How to use Qualifax Resources for Guidance Support and Advice Useful Tools

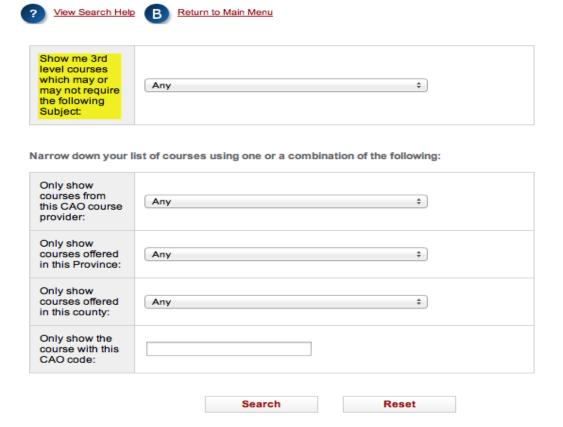
Interest Assessment

Interest Assessment follow up

Minimum Subject Requirements

Points Calculator

Subject Requirements Module



A Science Subject: Agricultural Science, Biology, Chemistry, Physics, Physics & Chemistry.

A Second Language: Ancient Greek, Arabic, French, German, Italian, Irish (O & H Level), Japanese, Latin, Russian, Spanish.

A Third Language: Ancient Greek, Arabic, French, German, Italian, Japanese, Latin, Russian, Spanish

In some cases a specific Science or Language subject may be required. This information can be found in the "Leaving Certificate Entry Requirements" field in the courses listed in this module. Click on the course name to find this field.

Search Courses Results

New Search

All courses referred to in this section are Third Level CAO entry. The Course Data in this section is for the CAO entry in: 2015

Click on the Course to get details about that course. Click on the Course Provider to get details about that course provider.

Search Criteria: Subject Chemistry. County Dublin. Province Leinster. (Definitely need subject).

Showing 1 to 5 of 5 results

Code	Course	Course Provider
DT223	Human Nutrition & Dietetics	<u>Dublin Institute of Technology</u>
RC001	Medicine - Undergraduate Entry	Royal College of Surgeons in Ireland
TR072	Pharmacy	Trinity College Dublin
DT225	Public Health Nutrition	Dublin Institute of Technology
DN300	Veterinary Medicine - Undergraduate Entry	University College Dublin



Subject Choice -Examined Subjects

- You will take 7 subjects unless you have an exemption from Irish
- Choose 4 subjects from 16 optional subjects as well as English,
 Irish and Maths
- •LCVP is taken as an 8th subject if you are eligible for it
- Non Exam
 - PE
 - RE including RSE
 - Careers

LCVP

What is it?

An add on programme where you study two modules namely Enterprise
 Education and The world of Work. It aims to prepare young people for both.

How do I get it?

By having the correct combination of subjects

Why is it a good idea?

- If you do any ordinary level subjects it is very useful for points
- It is common level
- It is assessed completely before the LC
- 60% portfolio including items like CV, Career Investigation, Recorded Interview, visits
- 40% Exam in May of LC Year

LCVP Subject Groupings

Vocational Subject Groupings (VSGs) 2020/2021

Specialist Groupings

- 1 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
- 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

Optional Subjects Practical, Project & Exam Info







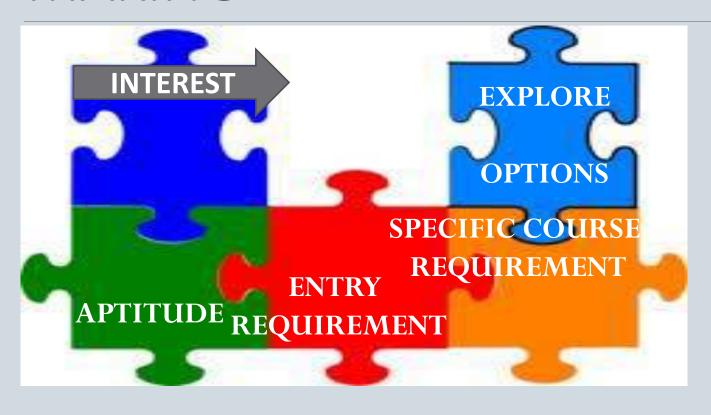
Optional
Subjects for
2020
Practical,
Project &
Exam Info

Business	
Accounting	100% Exam
Business	100% Exam
Lab Science	
Biology	100% Exam
Chemistry	100% Exam
Physics	100% Exam
Agriculture Science	25% Project
Artistic Group	
Art	62.5% Practical
Music	50% Practical

Practical, Project & Exam Info

Languages	
French	55% written Exam
Spanish	55% written Exam
Social Studies/Humanities	
History	20% Project
Geography Project	
Home Economics	20% Practical
Practical	
Construction Studies(Woodwork)	50% Practical
Design and Communication Graph	ics (TG) 40% Project
Engineering (Metalwork)	50% Practical

SUBJECT CHOICE- DECISION MAKING



GENERAL ADVICE

If students are <u>really</u> not sure what they want to do in the future:

Pick a broad range of subjects in order to keep options open

e.g.

- one *language*
- one *science*
- one business
- one *humanities* / practical

This combination would allow access into a broad range of courses/careers.

Many students will change their minds about their future a number of times in the next 2 years

Finally:

DO	DON'T
Choose subjects you enjoy	Choose a subject because your friend is taking it
Choose subjects you are good at	Choose a subject just because you like or dislike the teacher
Choose subjects you need for your chosen career	Choose a subject because you think it will be easy
Keep your options open for the future by making a balanced choice now	Choose a subject without finding out more about it
Talk to your teachers, parents, Guidance Counsellor	Make a decision at the last minute without thinking about it

Curriculum

www.curriculumonline.ie

Subjects

www.examinations.ie Look at past exam

papers

www.qualifax.ie Check entry

requirement

www.careersportal.ie Read about all LC subjects

Syllabus for LC

Resources

Career/Course Choice

College websites <u>www.ul.ie</u> <u>www.lit.ie</u> <u>www.mic.ul.ie</u>

College Prospectus

Guidance Counsellor → make an appointment

Teachers

Senior Cycle Textbooks

www.careersportal.ie

This website has information about all our option subjects

Science Group

Chemistry

Art

Agricultural Science

Physics and Chemistry

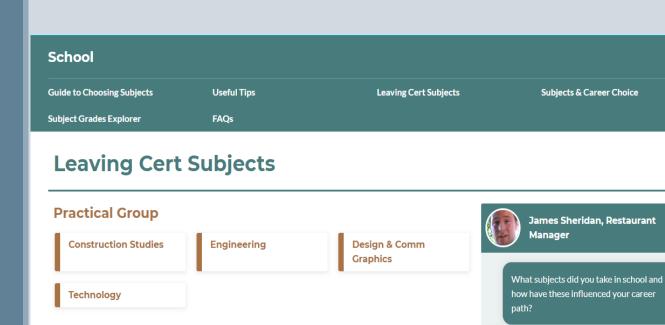
Artistic & Creative Group

Applied Maths

Mathematics

Music

Computer Science



Biology

Physics

I did business studies and accounting for

my leaving cert which was an advantage in

college but not essential. A language would

to college, but couldn't make a decision - its hard when your only 17 to make

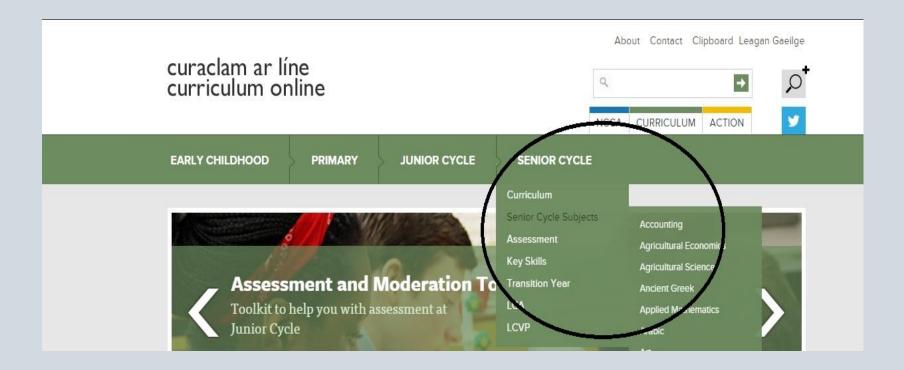
I decided to do a two year Failte Ireland

Course, this was perfect as it was a blend

have been helpful too. I didn't do a language so I couldn't go straight into to a degree level course. I always wanted to go

choices.

www.curriculumonline.ie



Qualifax

Qualifax/Student/useful tools/minimum entry requirements/Leaving Cert Subjects Choose a subject and check the implications of not choosing a subject



Qualifax/Student/coursefinder/CAO/Keyword + Search

Main sections of interest:

LC Entry Requirements

Course Content

Subjects taught

Careers or further progression

WHAT NEXT?



Note the following:



Numbers for particular classes may be limited e.g practical subjects 20/24 max



In so far as possible students will be given their subject choice



It is very important when choosing the subjects to put them in order of preference



You must complete form from 1-6

What next?



Do not choose subjects that you have not sat for your Junior Cert unless you have spoken to the relevant teacher AND had them sign on the form that they are happy to take you



Be sure to complete the section listing the four JC Subject Options



Please complete the phone number section so we can contact you if we need to



Complete the option form and return to the office

Reminder

All information is subject to change and it is the student and parent responsibility to check information regarding careers online directly with the institutions concerned.

What not to do!



What I hope students will all do!



Questions

Guidance Counsellor

Karen.starr@lcetb.ie

061 620087

Guidance Counsellor

<u> Claire.mccormack@lcetb.ie</u>

061 620089



INFORMATION EVENING Feb 12th 2020

ST. ANNE'S COMMUNITY COLLEGE SENIOR CHOICES

develop new skills varied teaching strategies promote enterprise and initiative self-directed learning Linking the School with the local community Orientation towards adult and working life Learning-Led, rather than examination driven 'catch up' - with remediation and compensation INTERNAL EVALUATION Schoolbased certification Promoting intrinsic motivation LEARNING HOW TO RELATE WELL TO OTHER PEOPLE education for maturity a distinct one-year programme improved social Teamwork skills competencies SAMPLE SUBJECTS

iNcreased motivation

LEADING TO MORE INFORMED CHOICES

independent learners Personal development enhancing self-esteem inter-disciplinary learning multiple intelligences different learning styles

short modules

project work learning from experiences varied forms of assessment

EXTENDING LEARNING BEYOND THE CLASSROOM

Transition Year - a different year of learning

work experience placements

developing study skills

activity-based learning

Transition Year Programme

- The Transition Year (TY) is a one-year programme designed to act as a bridge between the Junior Certificate and Leaving Certificate programmes.
- Each school designs its own Transition Year programme, within set guidelines, to suit the needs and interests of its students.
- The school promotes the personal, social, vocational and educational development of students.

Transition Year Aims

Enable students to take a greater responsibility for their own learning and decision making.

Help students to develop a range of transferable critical thinking and creative problem solving skills.

Prepare students for the world of work.

Promote **student voice** in recognising their capabilities and welcome their opinion and contribution to society.

Provide the opportunity to acquire the **coping and resilience skills** necessary for modern society.

Enable students to focus on their individual and group wellbeing.

Provide students with opportunities to reflect on and evaluate their learning.

Transition Year Concerns

- Not for everyone
- Not 'Year 1' of a three year Leaving Cert
- A lot of the onus on student participation
- Reduced homework
- Different base classes
- Will they settle back into LC?

Transition Year Elements

Education for **maturity** with emphasis on social awareness and increased social competence.

Education through experience of **Adult and Working Life** as a basis for personal development and maturity.

Promotion of general, technical and academic **skills** with an emphasis on self-directed learning.

Subjects usually studied for the entire year

- Mathematics
- English
- Gaeilge
- Mini-Company
- Modern European Language (Spanish/French)
- PE
- Religion
- YSI (Young Social Innovators)



Modules

Vary slightly from year to year





Typical Transition Year Modules

Accountancy/Money Management History

Art & Design Information Communication Technology

Careers Languages

Chess Web design/Digital Champions

Community Outreach Music/Digital Technology

International Cookery Performing Arts

Current Affairs Science/BT Young Scientist

Driver Theory Solid works

Engineering Speech and Drama

Environmental Awareness/Project Work Toastmasters/European Model Council

European Studies/Geography Woodwork/craft

Film Studies Project work

First Aid

Health and Safety

Vary slightly from year to year depending on number of class groups but typically include many of the above

Sample Activities

Sailing, Horse riding, tennis School musical/Concert/Talent show

Outdoor pursuits centre visits Workshops/Visiting Speakers

Build a Bank Shona Project Peer Support Workshop

Fresh Film Festival Forensics

Enterprise competitions & trade fairs Oil Painting

First aid Yoga, Zumba & Martial Arts

Car/Road safety demonstration Self Defence

Paintballing International Prayer Day

Young Social Innovators International Women's Day

Gaisce Introduction to softball

Community Work/ Charity Work/Fundraising School Digital Champions

Sports Leader Award Careers Talks/Open days

Coaching Rowing Cert Irish Technology Leaders Group competition

Film events iWish women in STEM event

Junk Kouture And many, many more...

Transition Year Programme

Assessment

Student assessments are carried out on an ongoing basis:

- Group work, presentations, written exams, projects etc
- Participation in class, project work, social work, group work, work experience etc.
- Students are awarded a Certificate for Transition year with either a Pass, Merit or Distinction

Transition Year Programme

Application Process

Closing Date: 25/02/2020



http://killaloecc.ie/ty-application-form-2019-2020/

Finding/Understanding the application form



Criteria for selection into Transition Year may include the following:

- Satisfactory completion of the application form including deposit by specified date
- Have completed third year
- Have a proven commitment to good behaviour, hard work, attendance, punctuality and study
- Be committed to applying him/herself to Transition
 Year and to what it has to offer (i.e. to co-operate and participate in all events)

Expectations

Transition year in St. Anne's is an exciting but demanding year. You will get out of TY what you put into it.

Students will be presented with opportunities but we expect students to **volunteer** and to step up to take **leadership roles** in the many projects and opportunities available which can take place both during and outside school time.

We expect students to speak out at national student events and voice their opinion.

We expect students to work with different people to develop their team work and social skills.

We expect students to continue to **maintain high standards** of academic work and be responsible for their own learning.

We provide the opportunity for students to engage in a different style of learning and different forms of assignments and homework.

Time for reflection on their own learning and beginning to take responsibility for it.

TY FEES

A deposit of €100

AND

Either a single payment of €350 OR €150 in March, €100 in April and €100 in May 2020.

All payments to be made online on our Way2Pay System. Click on the Parent Tab on our website killaloecc.ie for more details.

All fees must be paid by Friday 29th May 2020.

Students will be allocated to class groups once the fee has been paid in full.

FEES

The TY fee will include most costs but there may be some additional costs which might arise throughout the year.

Non-payment of the full fee will lead to your child being withdrawn from the TY programme.

Transition Year Programme

Be Open Minded

Have-ago Role of T.Y. Student

Positive Attitude

Respect Others



Transition Year Programme

Application Form

Encourage

Role of Parents

Support

Communicate



What this year's students say

You get the chance to become a leader

Such good fun, brought our year closer together and you're always busy doing activities.

You get out of it what you put in.

Lots of new experiences and opportunities.

You won't like everything, but you have to try stuff.

You're expected to take your own initiative.

Sometimes certain projects just won't take off, you have to know when to cut!

Not a doss!

You have to put yourself out there.

I want to do Business Studies for LC having taken part in TY mini-company.

AIB – Build a Bank: Backing Community



Neat Streets



Be a driver of change.

Take action for your environment.

dership

#Sick tplastic

Near Streets - Champion School

Highlighted as a champion school for 2019/20

Presented at the Neat Streets Forum 2020

Action Plans

Goals

Progression throughout the year

Meitheal Youth Leadership Programme

WHAT STUDENTS SAID:

- The food was great!
- We learned new leadership skills
- We learned how to work with people effectively in a team
- We were pushed out of our comfort zone and learned how to break down communication barriers
- We gained a better understanding of each other
- We are enthusiastic about working and leading other groups of students in St Anne's in March 2020.



BT Young Scientist 2019







TY Work Experience

For the last two years: 1 week block placement, 16 weeks of one day placement (Friday).

This schedule may change depending on number of students undertaking the TY programme.

Opportunities to partake in National placement programmes: Look Into Law, Houses of the Oireachtas, STEPS Engineering Week...

Work Experience - Oracle



























Work Experience – Look into Law



Work Experience – Houses of the Oireachtas



Team Work









Variety



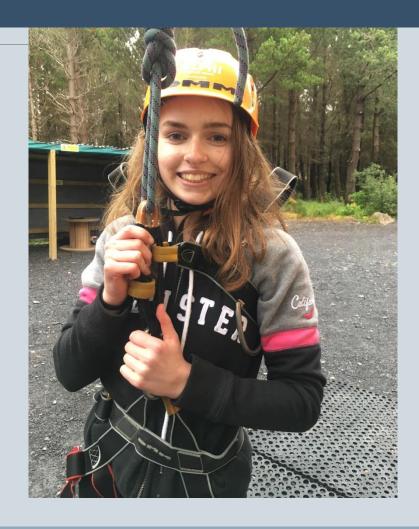
Try different things





Conquering Fears



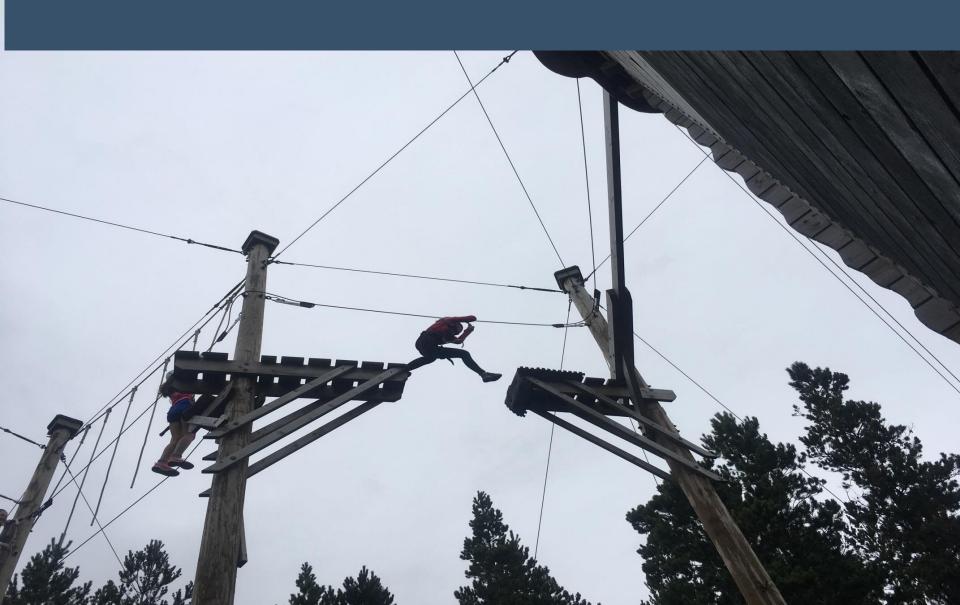


Getting to know your Teachers in a Different Way





TY A Leap of Faith..



Questions



Queries:

Contact

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061 376257

Beverley.hartigan@lcetb.ie