

**KISHOGE CC
SENIOR CYCLE
OPTIONS
2024**

SENIOR CYCLE OPTIONS



Transition Year



Leaving Certificate Applied



Traditional Leaving Certificate

TRANSITION YEAR

- We recommend Transition Year for most students
- May not suit students that school generally doesn't suit. If they really don't like school, it's possible that an extra year is not going to be of benefit.
- Fact 1: Transition Year is good for student's personal development
- Fact 2: Students who do TY do better in Leaving Cert than students who go directly to LC. (TY students get an average of 45 points more)

TRANSITION YEAR

- Myth 1: *'They lose the habit of study'*. Our experience is that this is **not true**
- Myth 2: *'TY is a doss year'*. Depends on the school. **Not true** in Kishoge CC

**Detailed information session on TY
next Monday 11th March at 7.00.**

LEAVING CERT APPLIED PROGRAMME (LCA)

**LCA information
session next
Monday 11th March
at 8pm**



Traditional LC is very academic



Leaving Cert Applied provides an alternative two-year programme of study



LCA focuses on a wider range of skills and abilities than purely academic success



Complete key assignments and tasks



For students whose experience of education has been a 'can't-do' experience, the LCA focuses on what the student can do

OTHER OPTIONS AFTER THE LEAVING CERT

PLC's (e.g Ballyfermot College of Further Education) – don't require LC points

Apprenticeships

World of work

Gap year



SUBJECT CHOICES FOR THE TRADITIONAL LEAVING CERTIFICATE

SUBJECT CHOICE GUIDELINES

Most students study 7 subjects for Leaving Certificate

Irish, English, Maths, and a third language are core subjects for most students.

3 more subjects for you to select.

Every effort is made to ensure that students get their choice of options for Leaving Certificate classes (but not always possible)

HOW DO I HELP MY CHILD CHOOSE THEIR SUBJECTS?

You need to consider

- Their strengths
- Their interests
- Their skills or aptitudes
- Their plans for the future, i.e. do they plan to go to college, what would they like to do?

WHEN CHOOSING SUBJECTS:

- Students should research what the study of each subject entails on websites such as www.careersportal.ie
- Students should research entry requirements for 3rd level courses on the website
- www.qualifax.ie
- www.careersportal.ie



HOW CAN WE HELP?

Presentation
to students
and drop in
clinic

Presentation
to parents

Individual
teachers can
advise on
their subject

Guidance
Counsellors
can advise
about course
requirements

SUBJECTS ON OFFER IN KISHOGE CC

Core Subjects:

- **Irish**
- **English**
- **Maths**

OPTION SUBJECTS

DEPENDING ON DEMAND EXPRESSED BY STUDENTS:

LANGUAGES

Spanish

French

Chinese

SCIENCES

Biology

Chemistry

Physics

DEPENDING ON DEMAND EXPRESSED BY STUDENTS:

- **Business**
 - Business
 - Accounting
 - Economics
- **Social Studies**
 - History
 - Geography
 - Classics
 - Politics and Society
- **Artistic & Creative**
 - Art
 - Music

DEPENDENDING ON DEMAND EXPRESSED BY STUDENTS:

Applied Sciences

- Home Economics
- Engineering
- Construction Studies
- Technology
- Computer Science
- Applied Maths
- Physical Education

LC MUSIC

Content:

1. Composition x2 Q's
2. Listening – x4 Q's
3. Performance – 25%
4. Music Technology – 25%

Assessment:

- Leaving Cert Exam June – 50% - Listening & Composition
- Performance March/April – 50%

Requirements:

- Junior Cert Music

Differences between JC and SC

- Content similar to JC but pieces studied in much more depth
- Lots of performing in class

Career related areas:

- Musician/Performer, producer, radio, teacher, songwriting, music therapy



History

Content: 4 Topics

- Ireland 1912-1949 (Home Rule, 1916, Civil War etc)
- Northern Ireland 1949-1989 (Civil Rights, Politics)
- Europe 1919-1945 (WW2, Dictatorships etc)
- USA and the Wider World 1945-1989 (Vietnam War, Cuban Missile Crisis etc)

Assessment:

- Research Topic submitted before the exam worth 20%
- E.G. - Assassination of Malcom X, Munich Air Disaster, Muhammad Ali, Blitzkrieg tactics etc.
- Leaving Cert exam worth 80% - 3 essays and a document question relating to topics
- Homework – Essay and Document based

Requirements:

- An interest in the subject is vital
- Good attendance is pivotal for history

Differences between JC and SC

- Focus is on 20th Century history which is studied in much more depth
- Research topic submitted before the LC – can gain up to 20% before you even sit the exam

Career related areas:

- Journalism, politics, law, public administration, state companies, local authorities, teaching, lecturing and archaeology.
- History will help at university for essay writing and using and referencing sources



Leaving Certificate Physical Education (PE)

Content – 2 strands

- Towards optimum performance - Physical and psychological demands on performance, planning for optimum performance, learning and improving skill technique.
- Contemporary issues in physical activity - ethics and fair play, technology, media and sport, gender and physical activity, etc

Requirements:

- Science
- Decent level of practical ability
- Interest in the subject is vital

Difference between JC and LC:

- No JC exam for PE, only CBA
- There is a lot of theory/written work and analysing performance

Career related areas:

- Sports related areas, Physiotherapist, PE teacher, Sports psychology, Sports science, Coaching



Computer Science

Content: 3 Areas

- Practices and Principles
- Core Concepts
- Computer Science In Practice

Assessment:

- Written exam 70%

- Project work 30%

Requirements:

- Expectations – Its not going in to play video games!
- Good level of computer literacy, you can save a file, find a file etc!
- Willingness to debug your code

Differences between JC and SC

- Content similar to JC but studied in much more depth
- Some familiar topics such as Python and Websites, some new material such as data analytics and databases

Career related areas:

- Technology, Medicine, Business, Teaching, Farming, look around you, technology is everywhere!



Technology

Core:

- Computer Modelling (Laser & 3D printer),
- Design, Materials and Production and Quality Management,
- Electronics and Mechanisms.

Options:

- ICT,
- Manufacturing Systems.

Assessment:

- 50% Exam
- 50% Project
 - 25% Artefact
 - 25% Portfolio

Requirements:

- JC Wood, Tech or Metal are an advantage – but not a requirement,
- If you are creative, like to make things, learn by doing and experimenting with prototypes.

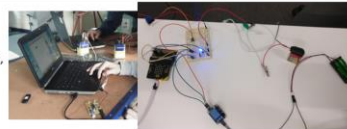
- A good work ethic.

Differences Between JC and SC

- Aims to progress skills needed in college courses/ apprenticeships/ working life.

Career Related Areas:

- Engineering, product design, trade work, computer science, architecture, business and marketing...



LOOK AT @KCC_T4 ON INSTAGRAM FOR LOTS OF SAMPLE WORK!!!



PHYSICS

Content

- Mechanics (energy, forces, motion)
- Heat and Temperature
- Waves and Sound
- Light
- Electricity
- Particle physics

Assessment

- Written Leaving Cert exam is worth 100%
- Homework – based on exam questions and writing up practical work

Requirements

- Maths based subject – both higher and ordinary level require an affinity for maths
- An interest in understanding the world around you
- Suits logical thinkers

Differences between JC and SC

- Maths is used in almost every lesson
- Several new topics such as heat, sound, light, particle physics etc.

Careers

- All employers value the skills that physics develops: an ability to grasp things quickly, a determination to find logical answers, along with problem-solving, analytical, and mathematical skills
- Studying physics is an excellent way of keeping your options open.
- Renewable energy manager, Material scientist, Satellite engineer, Weather forecaster, Mechanical Engineer, TV producer.....



MODERN FOREIGN LANGUAGE

- Important choice as many 3rd level courses have a language requirement

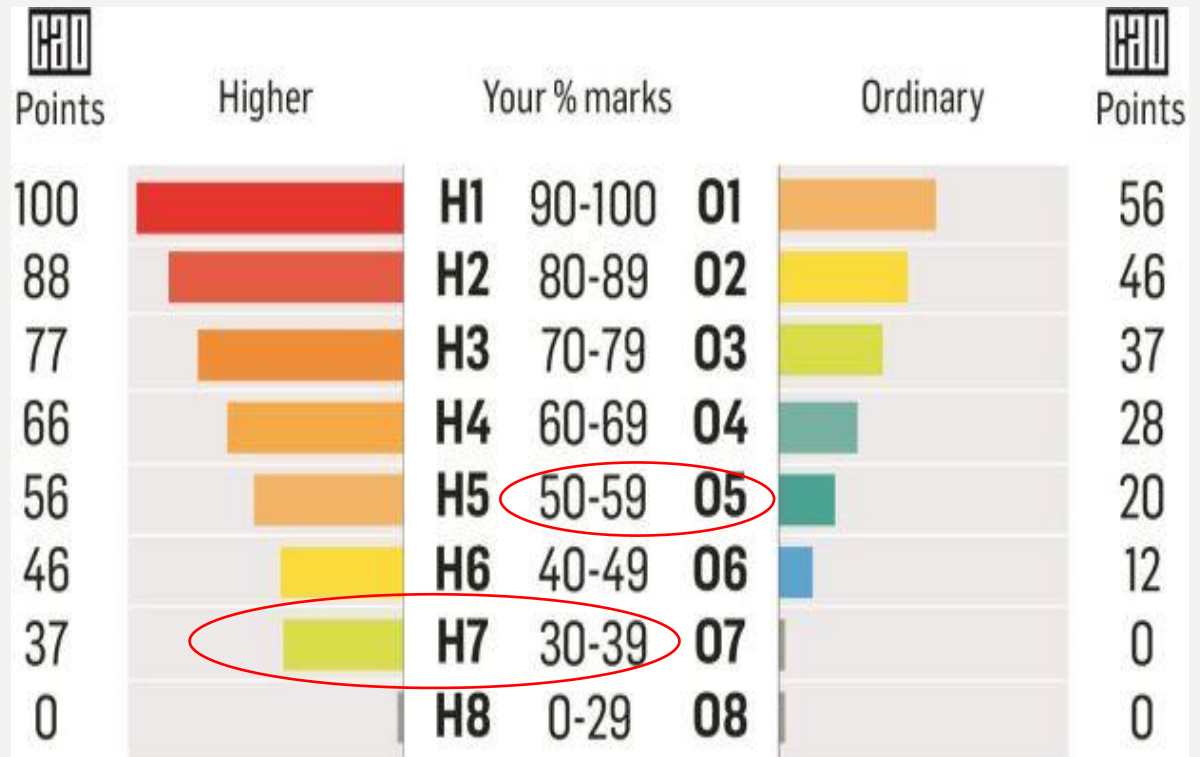


IF YOU SPEAK ANOTHER LANGUAGE AT HOME YOU MAY BE ABLE TO TAKE THIS AS AN EXTRA SUBJECT OUTSIDE OF SCHOOL SUCH AS RUSSIAN, ROMANIAN, LATVIAN, ARABIC AND MANY MORE!

EXAMINATIONS.IE



LEAVING CERT SUBJECTS ARE SPLIT INTO HIGHER AND ORDINARY LEVEL



+25 Bonus points for H1-H6 maths

LCVP link modules

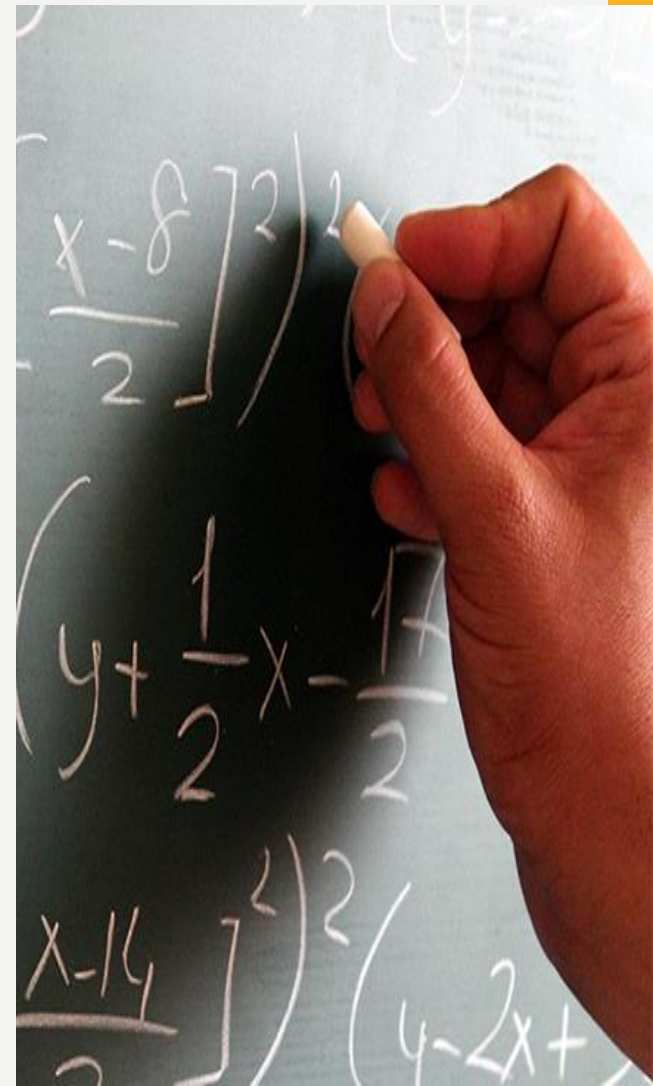
Distinction 66

Merit 46

Pass 28

Points System

- To go to **3rd level** College/university (TCD/UCD/DCU/Maynooth/TU etc) **you need Leaving Cert CAO points**
- The **maximum** points possible is **625**
- All courses require different points
- **Higher level subjects** are worth **more points** & higher level maths is worth **25 bonus points** for a pass grade above 40%





- Your **TOP 6 subjects only** are counted for Leaving Cert points for college
- Different course require different subjects e.g. English, Maths.
- Other courses need a **Science** subject
- Some course require **Irish** or a **foreign language**



OTHER OPTIONS

If a student doesn't get enough points for their college course there are always other options available and different entry routes into careers

COLLEGE MATRICULATION

- Each college has certain **subject requirements**, without which a student will not be considered for any college place. (**Irrespective of points**)
- These are sometimes called minimum entry requirements or matriculation.
- Set subjects, levels (honours/ ordinary) and grades that have to be achieved by everyone.
- Places are then allocated on **points**
- Qualifax.ie/careersportal.ie or individual college websites (if clear on what you would like to study)

NUI (UCD, Maynooth University, UCC, NUIG, RCSI, NCAD):

- Six subjects, minimum of two Higher Level H5/50%+ (or higher)
- Pass in English, Irish (unless exempt)
- **Third language needed for many courses** (this can be a third language outside of school)
- Most science, business & engineering courses excluded
- Maths can be required for business, science, and engineering etc.

- **Trinity College:**

Six subjects, minimum of three H5's

pass in English, Maths and **another language (Irish or MFL)**

- **DCU:**

Six subjects, minimum two subject at H5

English OR Irish AND Maths.

- **Institutes of Technology:**

Have different entry requirements for different courses-
check website, generally don't have a language requirement

ESSENTIAL SUBJECTS

Science Subjects are required for **MOST** science degrees and medical/ health courses.

Honours Engineering Degrees require **Higher** Mathematics.

H4 (or higher) in Honours Irish is required for Primary Teaching.

Chemistry required for a lot of Pharmacy, Veterinary Medicine, Dietetics, Dentistry courses

IN THE COURSES BOX SEARCH FOR A CAREER YOU MIGHT LIKE IN THE FUTURE E.G GAME (GAME DESIGN) & CLICK SEARCH

- Don't Filter by college

START HERE! MORE INFO

Courses Career Profiles Apprenticeships Career Sectors Site Search

Game| by College here... SEARCH NOW

Filter by:

Clear All

Found 40 courses

Sort by Course Title

Print

Course Name or Code

clear

Game

Game

Example: "ani" will find animal and mechanical.

My favourites

Course Type

PLC (Further Education)

CAO (Higher Education)

Direct Entry (Higher Education)

Apprenticeship Courses

Employment Courses

Course Level

Level 9

Level 8

Level 7

Level 6

Level 5

Level 4 or less

Career Sectors

▼ Agriculture, Animals & Food

▼ STEM, Environment & Construction

▼ Medical, Wellbeing & Sport

	Code	Course Title	College	Level	Points 2019	QQI Link?	Years
☆	PLC 5M5048 ME	3D Game Design	Bray Institute of Further Education	5			1 Year
☆	PLC 5M0529	Computer Game Design & Development	St. John's Central College	5			1 Year
☆	PLC 5M0529	Computer Game Design & Development (Clash Road)	Kerry College	5			1 Year
☆	PLC 6M20496	Computer Game Design & Development - Advanced	St. John's Central College	6			1 Year
☆	PLC 5M5048 DLO	Computer Games & Interactive Entertainment Development	Ballyfermot College of Further Education	5			1 Year
☆	PLC 5M5048 CGDX	Computer Games Design	Limerick College of Further Education	5			1 Year
☆	PLC 5M5048 CI061CU	Computer Games Design	Cavan Institute	5			1 Year
☆	CAO LY707	Computer Games Development	Letterkenny Institute of Technology - LYIT	7	234 ▲		3 Years
☆	CAO CW208	Computer Games Development	Institute of Technology Carlow	8	281 ▲		4 Years
☆	PLC 6M20496 CI062CL	Computer Games Development (Year 2)	Cavan Institute	6			1 Year
☆	PLC 5M0529 CGPX	Computer Games Programming	Limerick College of Further Education	5			1 Year

**THE SEARCH
WILL FIND
ALL COURSES
THAT
MENTION
YOUR KEY
WORD.
YOU WILL SEE
LEVELS AND
POINTS**

Region

- Dublin
- Connacht
- Leinster *(excl Dublin)*
- Munster
- Ulster

Course Type

- PLC (Further Education)
- CAO (Higher Education)
- Direct Entry (Higher Education)
- Apprenticeship Courses
- Employment Courses


Course Level

- Level 9
- Level 8
- Level 7
- Level 6
- Level 5
- Level 4 or less

**YOU CAN FILTER BY
LEVEL AND LOCATION**

game

Example: "ani" will find animal and mechanical.

My favourites 

Course Type clear

























- PLC (Further Education)
- CAO (Higher Education)
- Direct Entry (Higher Education)
- Apprenticeship Courses
- Employment Courses

Course Level

- Level 9
- Level 8
- Level 7
- Level 6
- Level 5
- Level 4 or less

Career Sectors

- ▼ Agriculture, Animals & Food
- ▼ STEM, Environment & Construction
- ▼ Medical, Wellbeing & Sport
- ▼ Creative Arts, Fashion & Media
- ▼ Government, Law & Education
- ▼ Accountancy, Finance & Insurance

	Code	Course Title	College	Level	Points 2019	QQI Link?	Years	
	CAO LY707	Computer Games Development	Letterkenny Institute of Technology - LYIT	7	234 ▲		3 Years	▼
	CAO CW208	Computer Games Development	Institute of Technology Carlow	8	281 ▲		4 Years	▼
	CAO LC418	Computing - Games Design and Development (Thurles)	Limerick Institute of Technology - LIT	8	271 ▲		4 Years	▼
	CAO SG131	Computing - Games Development	Institute of Technology Sligo	7	168 ▼		3 Years	▼
	CAO DK820	Computing in Games Development	Dundalk Institute of Technology - DKIT	8	325 ▲		4 Years	▼
	CAO TL711	Computing with Games Development	Institute of Technology Tralee	7	202 ▼		3 Years	▼
	CAO TL811	Computing with Games Development	Institute of Technology Tralee	8	309 ▼		4 Years	▼
	CAO LC502	Game Art and Design (Clonmel)	Limerick Institute of Technology - LIT	8	838 # ▲		4 Years	▼
	CAO TU984	Game Design	TU Dublin - City Campus	8	403 ▲		4 Years	▼
	CAO WD001 GAD	Game Development	Waterford Institute of Technology - WIT	8	279 ▼		4 Years	▼
	CAO GC460	Music Production For Games	Pulse College	6	#		1 Year	▼
	CAO GC460	Music Production For Games	Griffith College Dublin	6	#		1 Year	▼
	CAO AL801	Software Design (Game Development or Cloud Computing)	Athlone Institute of Technology - AIT	8	304 ▲		4 Years	▼

**I WILL
EXAMINE
GAME
DESIGN IN
TU LEVEL 8**

**CLICK ON
THE COURSE
TITLE**

THIS WILL BRING UP A COURSE SUMMARY AND ENTRY REQUIREMENTS

QCI #81 Major 7 Years Full Time 700 110

Course Summary

Entry Requirements


QQI FET/FETAC Links

The Student

Career Progression

Further Research

Course Summary



School of Media Undergraduate Courses

School of Media

Students will develop an in-depth understanding of the concepts, theories and models pertaining to the study of game design and the manner in which they can be applied to both entertainment and non-entertainment uses.

They will have a good understanding of game programming, production, audio design and testing. They will have an ability to analyse and determine the appropriate approach to game

Entry Requirements

Course Summary

Entry Requirements

QQI FET/FETAC Links

The Student

Career Progression

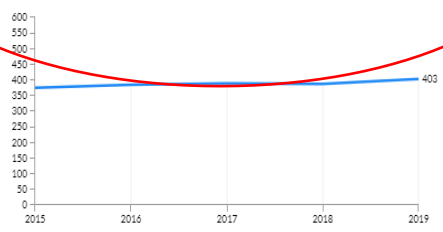
Further Research

Points History	Minimum Subjects
403 ⁺	2 H5 & 4 O6/H7

✓ O4/H7 IN English OR Irish

✓ O4/H7 IN Maths

CAO Points History



Year	Points History
2015	350
2016	350
2017	350
2018	350
2019	403

To view Mature Entry requirements, or alternative requirements, please visit [Qualifax](#) or the [Colleges' website](#)

If you believe the data above to be incorrect, please let us know at info@careersportal.ie - thank you.



PHILOSOPHY IN MAYNOOTH

ENTRY REQUIREMENTS

Points History

336^A

Minimum Subjects

2 H5 & 4 O6/H7

- ✓ **O6/H7** IN English
- ✓ **O6/H7** IN Irish
- ✓ **O6/H7** IN Any Other Language

BIOLOGICAL AND BIOMEDICAL SCIENCES

ENTRY REQUIREMENTS

Points History

533^A

Minimum Subjects

2 H5 & 4 O6/H7

- ✓ **O6/H7** IN English
- ✓ **O6/H7** IN Irish
- ✓ **O4/H7** IN Maths
- ✓ **O6/H7** IN Agricultural Science OR Biology OR Physics OR Chemistry
OR Physics/Chemistry OR Computer Science

SOME COURSES THAT NEED A SCIENCE SUBJECT

Science

Some Engineering courses

Medicine (see college websites)

TCD – 2 Science

UCC – Chemistry **and** biology or Physics

UCD- 1 Science

RCSI – 2 sciences

NUIG -1/ 2 science depending on course

Dentistry*

Veterinary*

Pharmacy*

Physiotherapy

Radiography

Nursing

Occupational Therapy

Speech Therapy

Sports Science

Dietetics*

Optometry

* = Chemistry needed (plus another science in some courses)

ART, PHOTOGRAPHY, FILM AND MEDIA

- Portfolio Required – outside school hours or portfolio preparation course
- Often want experience – may have interviews



The Seven Deadly Sins Of Subject Choice



WHEN CHOOSING SUBJECTS

What subjects do they enjoy?

What subjects are they good at?

Do they need a particular subject for a future college course or career?



TO KEEP OPTIONS OPEN

- Take at least one science subject
- Keep your modern language
- Take 2 other subjects that you are good at, or that you enjoy and will do well at.

N.B. - Points restrict entry to many courses more than subjects do.



LANGUAGE EXEMPTIONS

- Generally speaking, anybody applying to an NUI institution who **was born and had all their education in the Republic of Ireland must present Irish** (achieving at least O6 at Ordinary Level) for Matriculation purposes.
- Students **not born in the Republic of Ireland or educated for an extended period outside Ireland may apply to NUI for an exemption from the Irish language requirement. They must still study Irish in school, this is for minimum entry requirements only for NUI colleges.**
- Students with specific learning difficulties affecting language acquisition (dyslexia) may also apply for exemption from Irish/Third Language requirement.

POST LEAVING CERT COURSES

Post Leaving Cert Courses (PLC) are available in many colleges in Dublin and around the country (such as Ballyfermot and Inchicore). There are courses in almost everything you could wish for.

Entry to these courses is based on an application to the college and an interview. **Not on Points!**

They can be used to improve your prospects of entry to 3rd level Colleges, or to gain a qualification and go directly into employment

Courses are from 1 – 2 years, with qualification from Level 5 to Level 6.

USING VSWARE TO INPUT SUBJECTS

The process is actually quite straightforward as you will see as you complete the following steps:

- Log-on to VSware using the Parent Log-on details that you normally use to check behaviour. (Please note that Student Log-on details will not allow access to option choices)
- Select 'Student Options'.
- Tap on the first box and select your first-choice subject from the drop-down list.
- Continue and select your second choice, third choice....all the way to your eighth choice. It is very important that you **select the subjects in order of preference** i.e. the subject you want most should be No. 1, the second most important subject to you should be No. 2 etc.

WILL I BE GUARANTEED THE SUBJECTS I CHOSE?

- The very best is done to ensure this but cannot be guaranteed due to:
 - demand
 - band

SCHEDULE OF MEETINGS

- **Monday 11th March: Parents' Information Session**
re Transition Year 7.00pm
- **Monday 11th March: Parents' Information Session**
re Leaving Cert Applied Programme 8.00.

DECISION TIMES

- **Friday 15th March: Closing date for applications to traditional Leaving Cert or Transition Year or Leaving Cert Applied**
- **Friday 12th April: Closing date for traditional Leaving Cert subject choices**