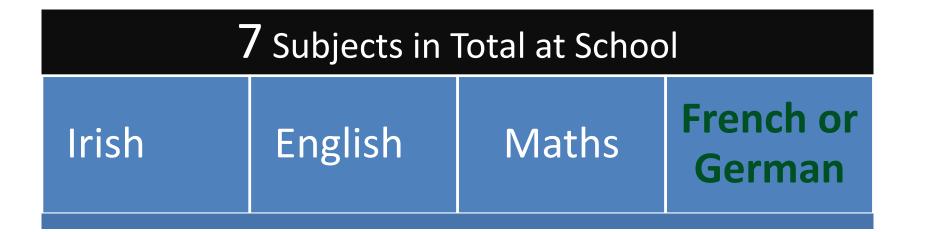
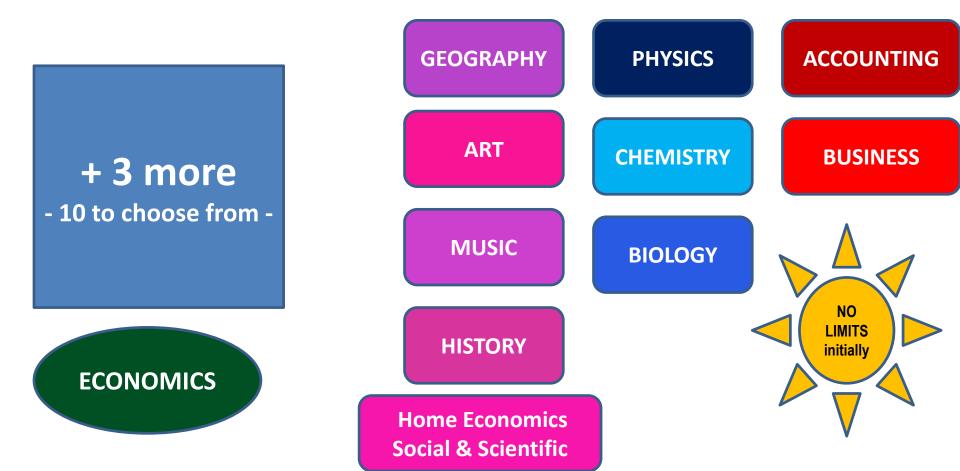
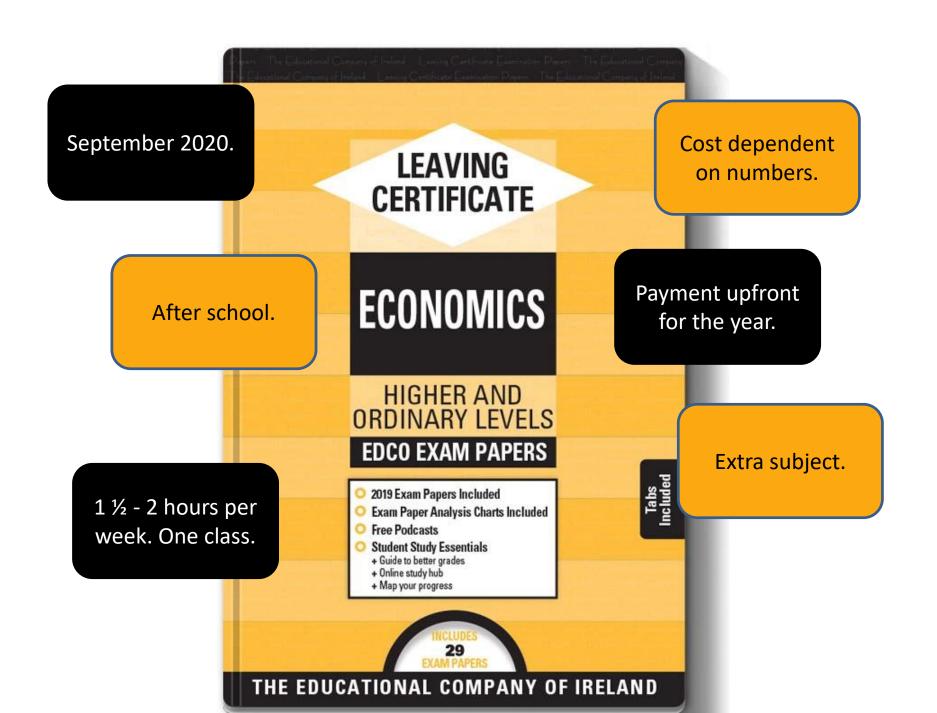
Unravelling SUBJECT CHOICE on entry to the LEAVING CERTIFICATE CYCLE 2020



St Angela's College St Patrick's Hill, Cork









What subjects will you be motivated to study?

What subjects are you good at?

Are there subjects that complement each other? eg. Biology, Geography and Agricultural Science?

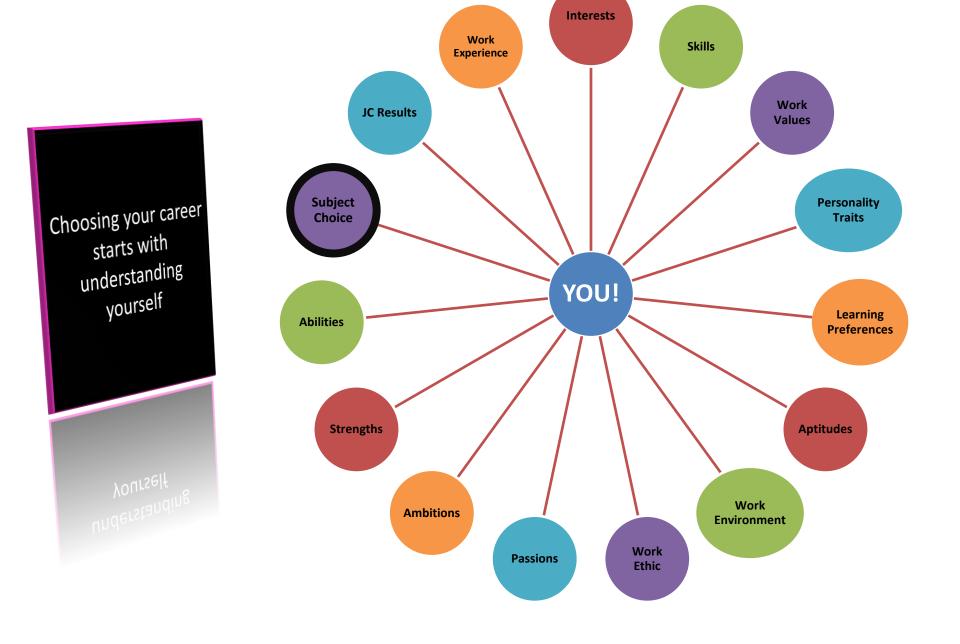
What career areas interest you?

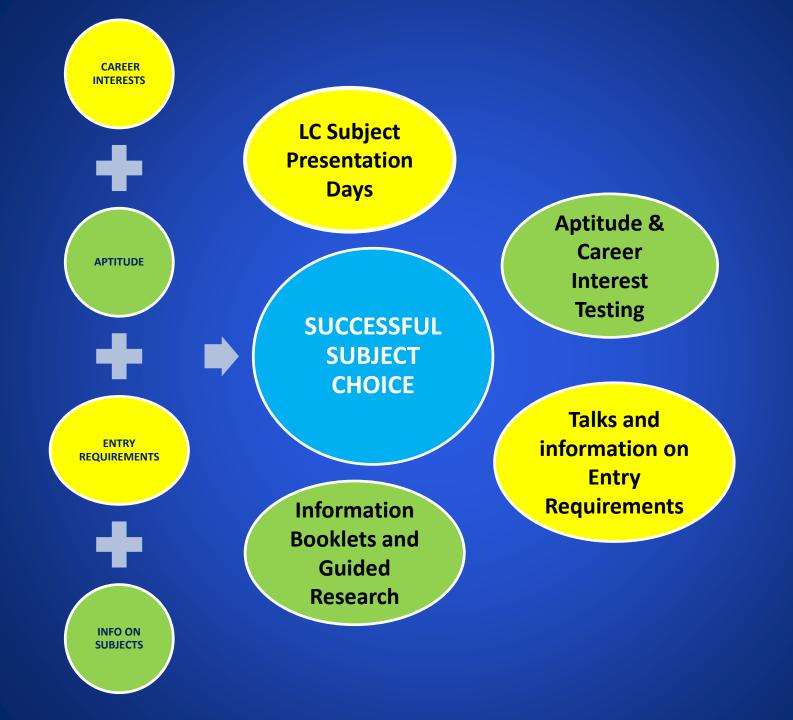
What subjects are essential?

What subjects are desirable?

Do you intend to go on to college after school? If so, what kind of college and for how long?

Have you a preference not to go to college and if so, would you like to do an apprenticeship? Work? Travel?





Where do you look to for help and advice on your Subject Choice?

Taster Modules in each LC subject Aptitude Testing and feedback / advice Subject Choice talks Subject Choice booklet Aptitude Information Booklet Information on Entry Requirements and Subjects Class group work Individual appointments Consultation with Subject / Module Teachers Work Experience Career notice boards / Career Library TY college experiences and programmes Lectures and experiences as part of your TY programme Why do we regard Subject Choice as so important? Choosing subjects NOT in keeping with a student's interests and aptitudes affects..



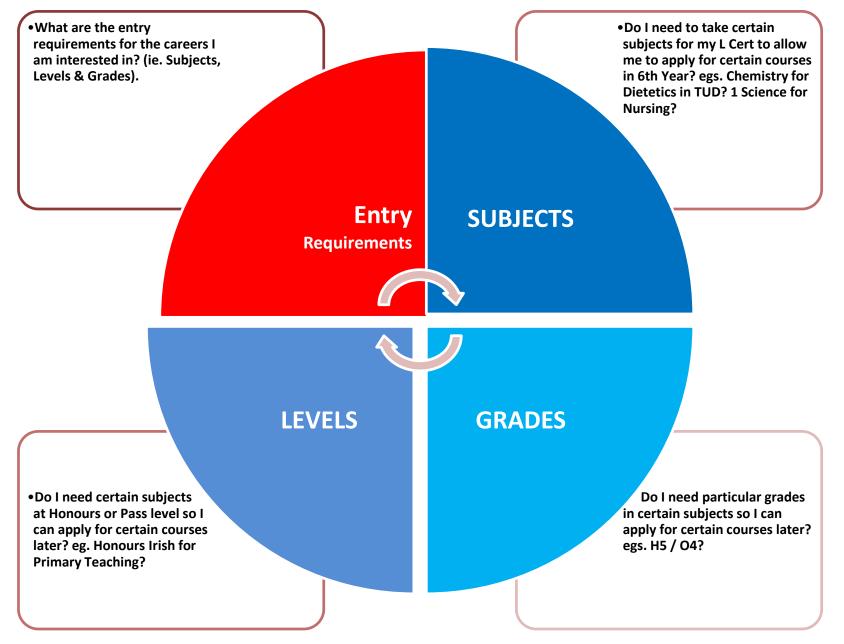


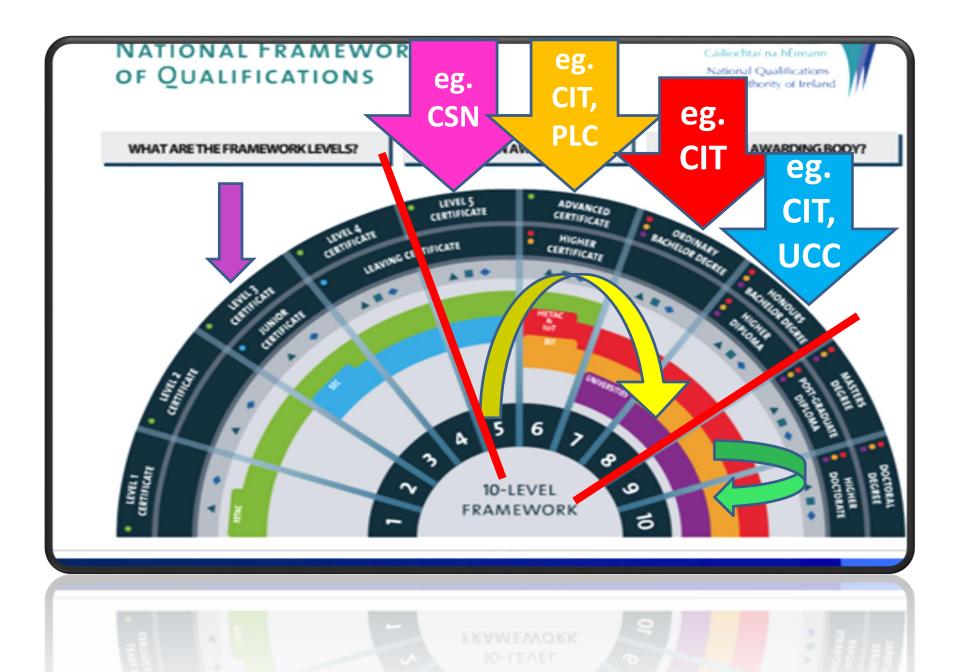
FOUNDATION

SUBJECTS

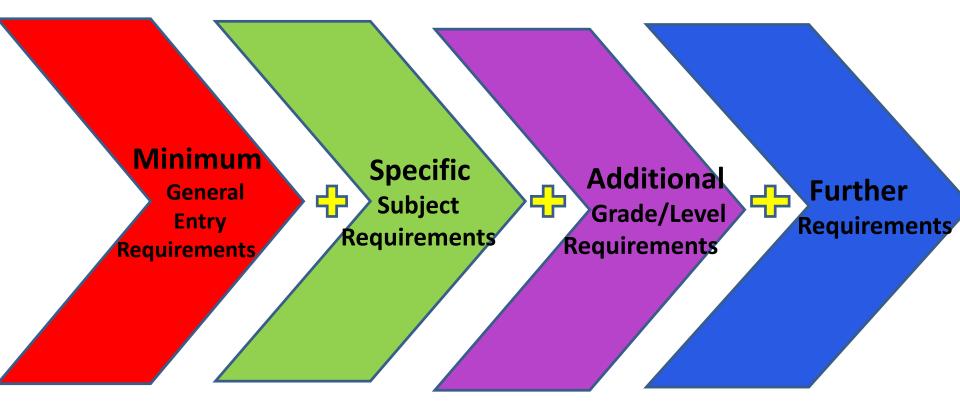


REQUIRED SUBJECTS





Grade	%	Higher	Honours	Grade	%	Ordinary]
		/Honours Points	Maths Points			/Pass Points	CAO
H1	100-90	100	<mark>+25=125</mark>	01	100-90	56	courses
H2	89-80	88	<mark>+25=113</mark>	02	89-80	46	
H3	79-70	77	<mark>+25=102</mark>	03	79-70	37	Post 6
H4	69-60	66	<mark>+25=91</mark>	04	69-60	28	Best 6 counted
H5	59-50	56	<mark>+25=81</mark>	05	59-50	20	
H6	49-40	46	<mark>+25=71</mark>	06	49-40	12	
H7	39-30	37		07	<mark>39-30</mark>	0	Total of 600 OR 625
H8	<mark>29-</mark>	<mark>0</mark>		<mark>08</mark>	<mark>29-</mark>	<mark>0</mark>	
	0				0		



Minimum General Entry Requirements

Number of Subjects

General set of Subjects required

Number of Honours and Pass Subjects

Specific Subject Entry Requirements

A requirement to have particular subjects

Additional Academic Requirements

Additional Grade Requirements in certain subjects

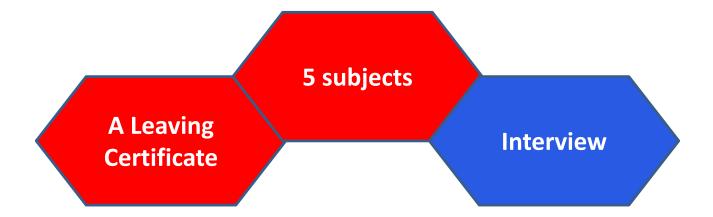
Additional Level Requirements in certain subjects

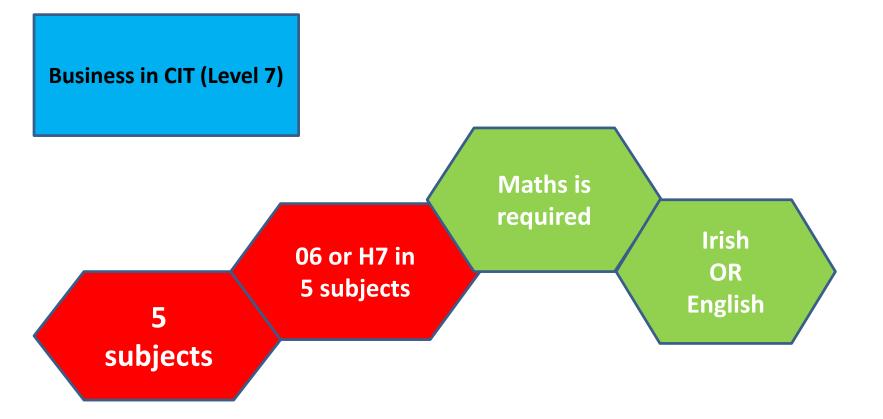
Further Requirements

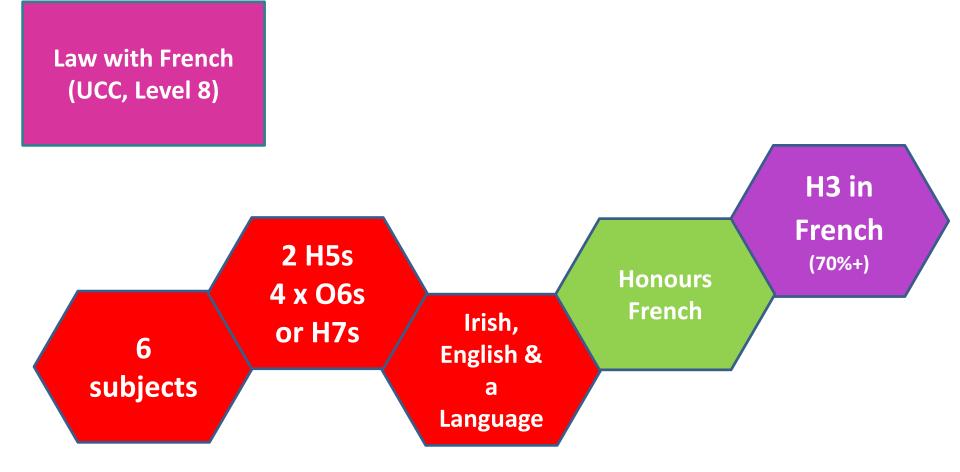
Proof of ability, other than academic

Restricted Courses

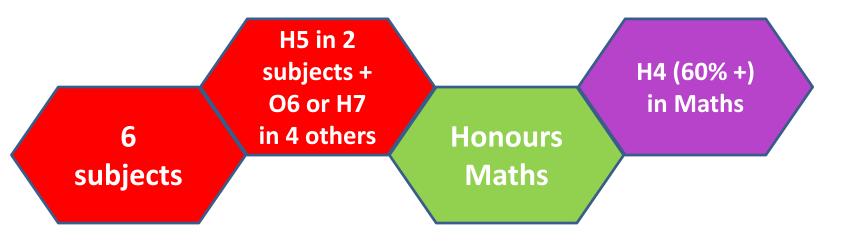
Music, Art, Theatre, Dance, Medicine etc Early Childhood Studies & Special Needs (Level 5 in the College of Commerce)

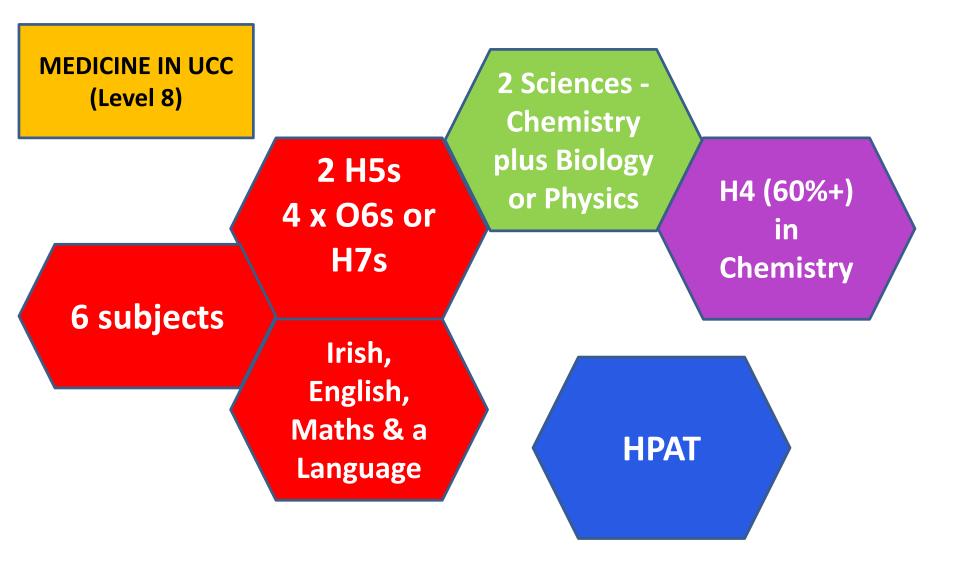


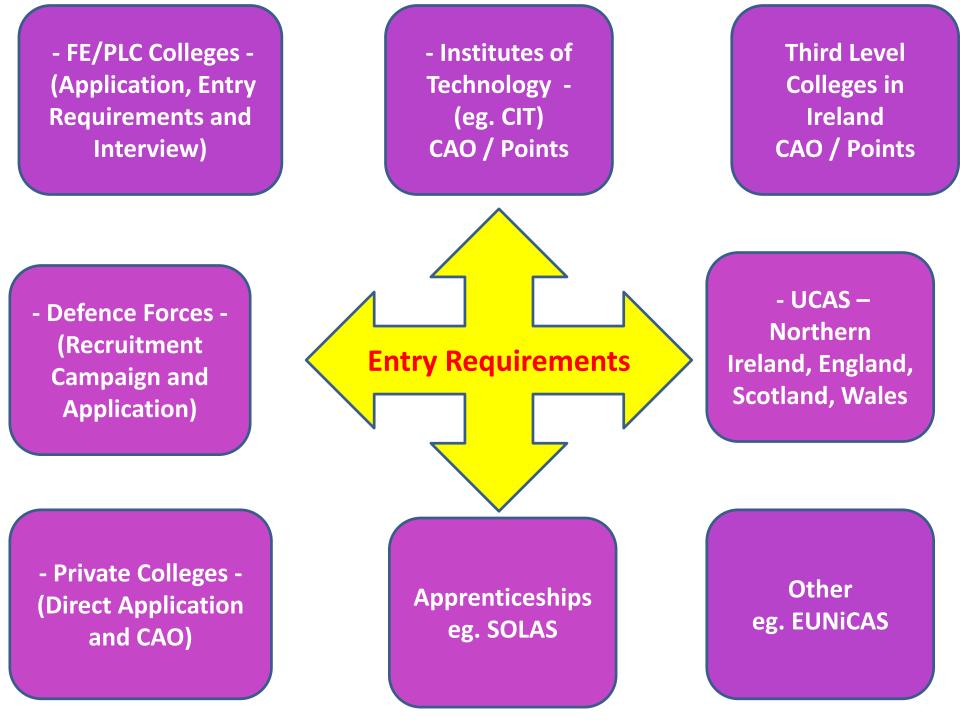


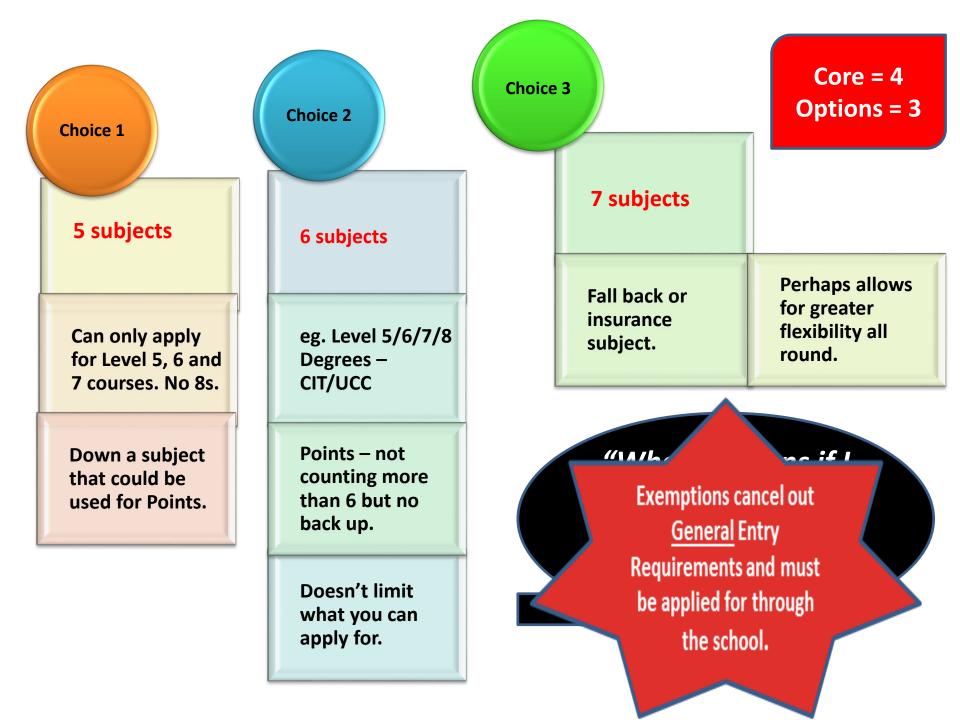


Biomedical Engineering in CIT (Level 8)













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
- Genetics
- •Beauty Therapy (some)
- Human Health & Disease
- Theoretical Physics

Dietetics

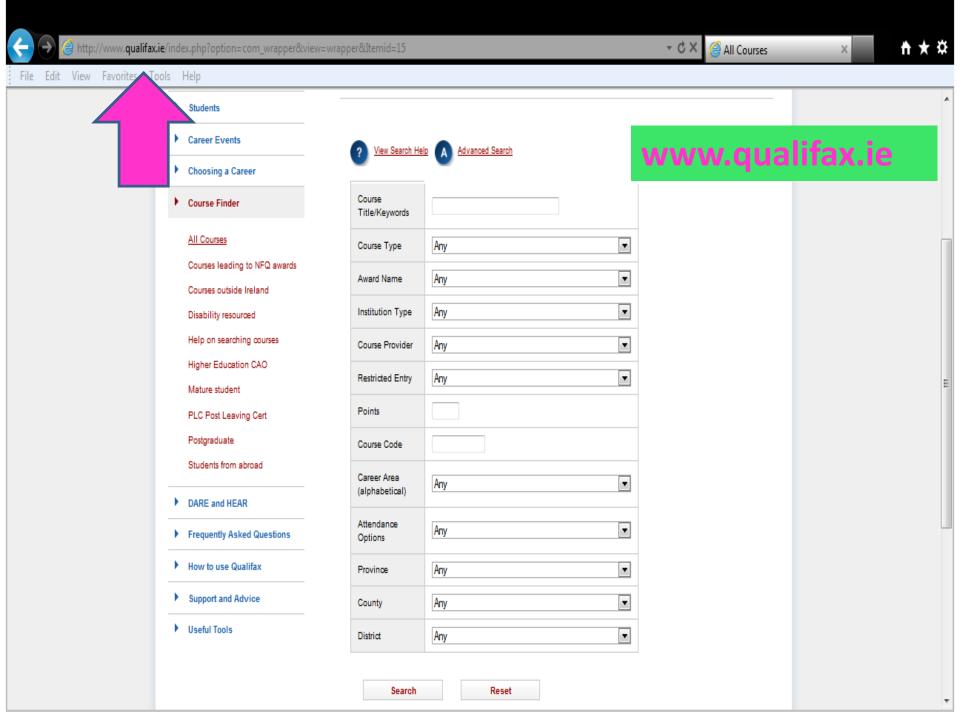
•Medicine (sometimes 5/6 NUIG, RCSI, UCD = 6)

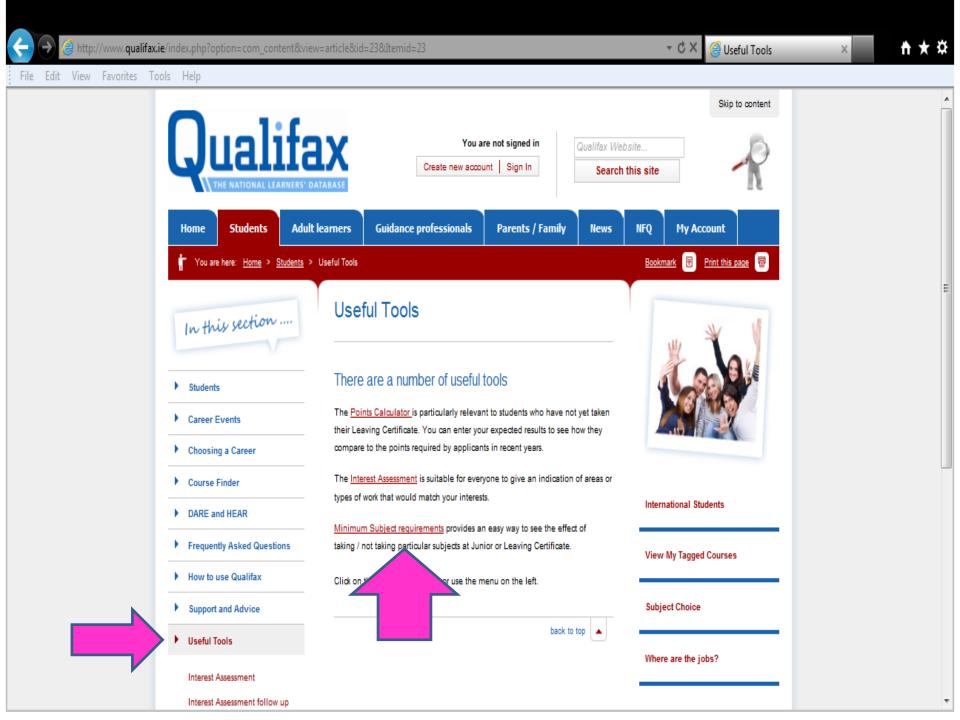
•Dentistry •Veterinary

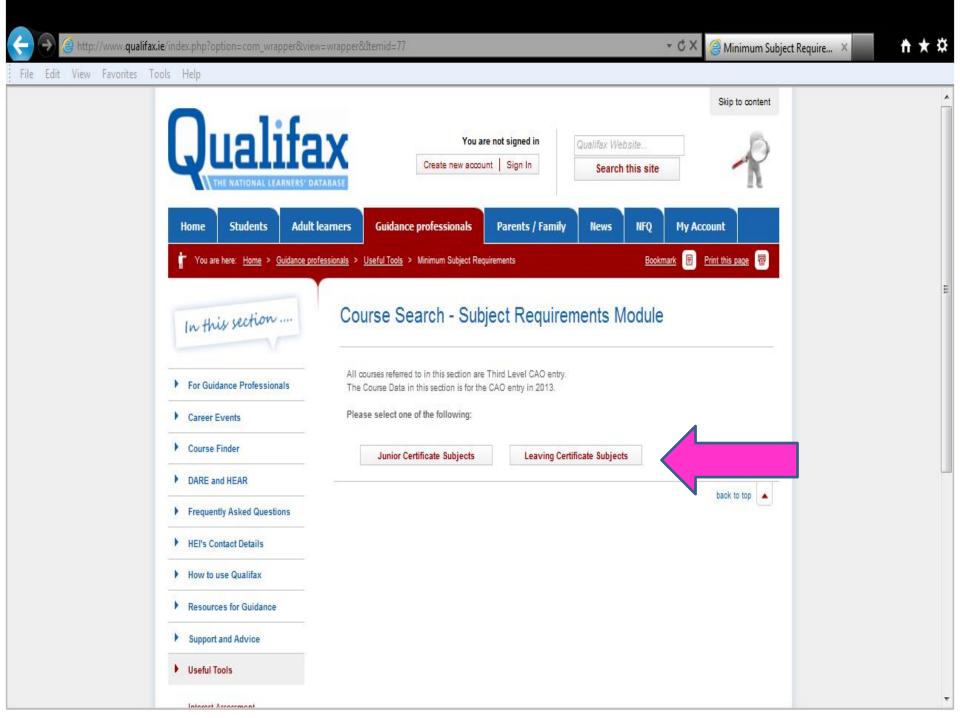
•Pharmacy

2 x 4







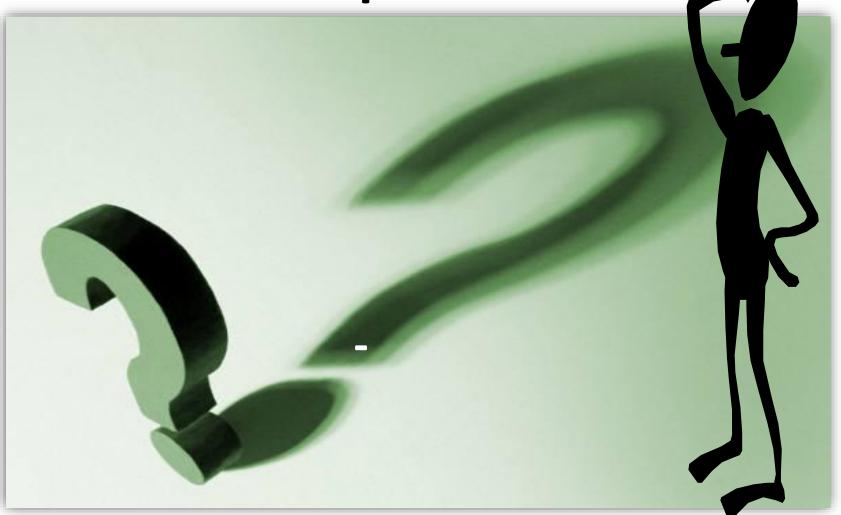




File Edit View Favorites Tools Help

In this section	Subject Requirements Module	
For Guidance Professionals		
Career Events	View Search Help B Return to Main Menu	
Course Finder		
DARE and HEAR	Show me 3rd level courses	
Frequently Asked Questions	which may or may not require Any	
HEI's Contact Details	the following Subject:	
How to use Qualifax		
Resources for Guidance	Narrow down your list of courses using one or a combination of the following:	
Support and Advice	Only show courses from this	
Useful Tools	CAO course from this CAO course provider:	
Interest Assessment	Only show	
Interest Assessment follow up	courses offered Any in this Province:	
Minimum Subject Requirements Points Calculator	Only show	
	courses offered in this county:	
	Only show the	

www.careersportal.ie

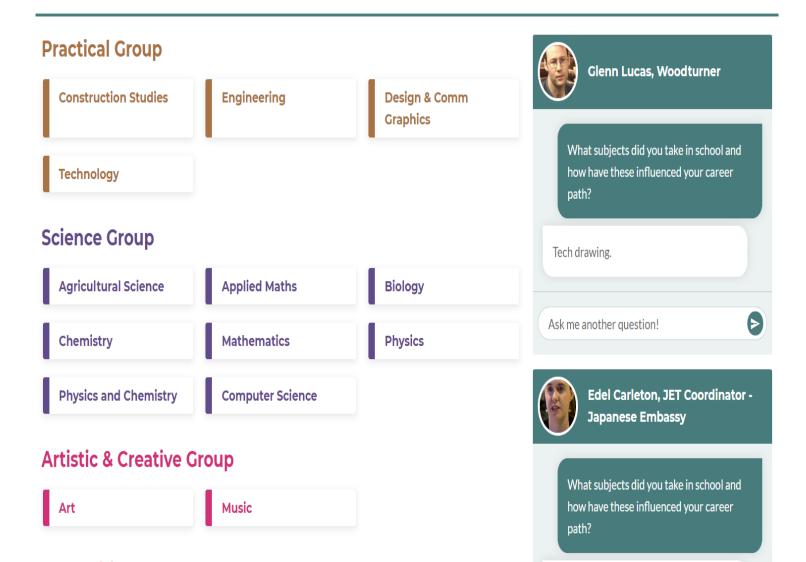


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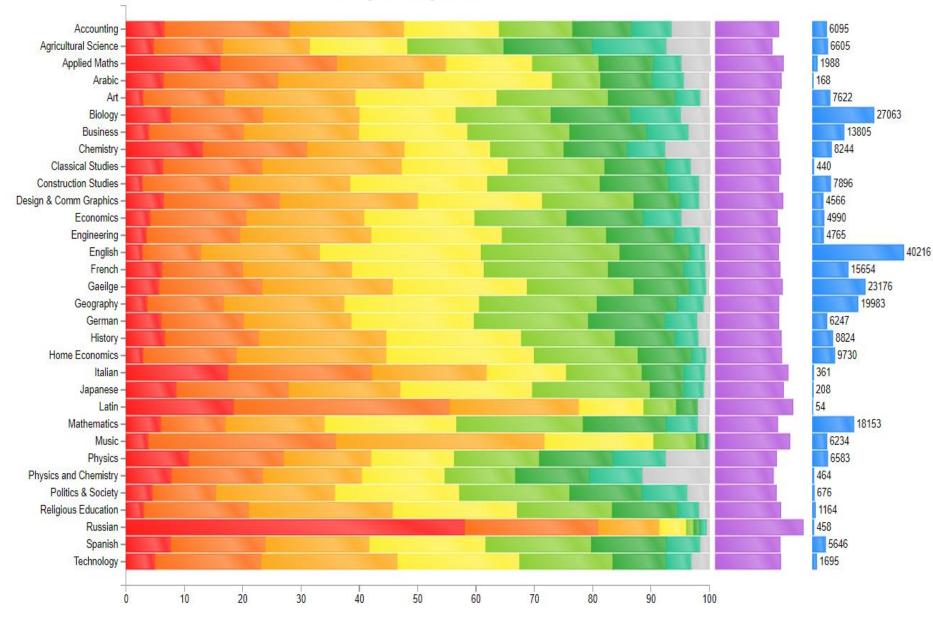
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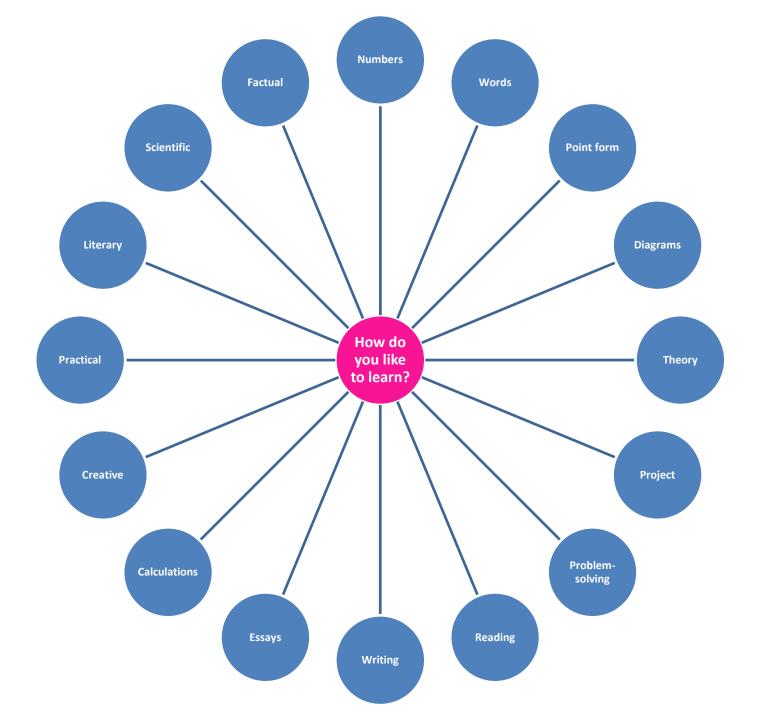
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Leaving Cert Subjects



Leaving Certificate Higher Level 2019



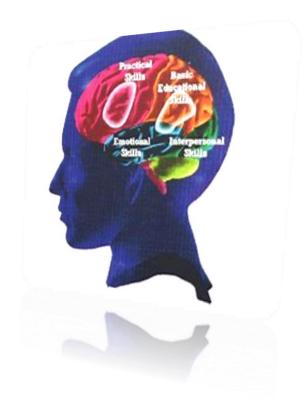


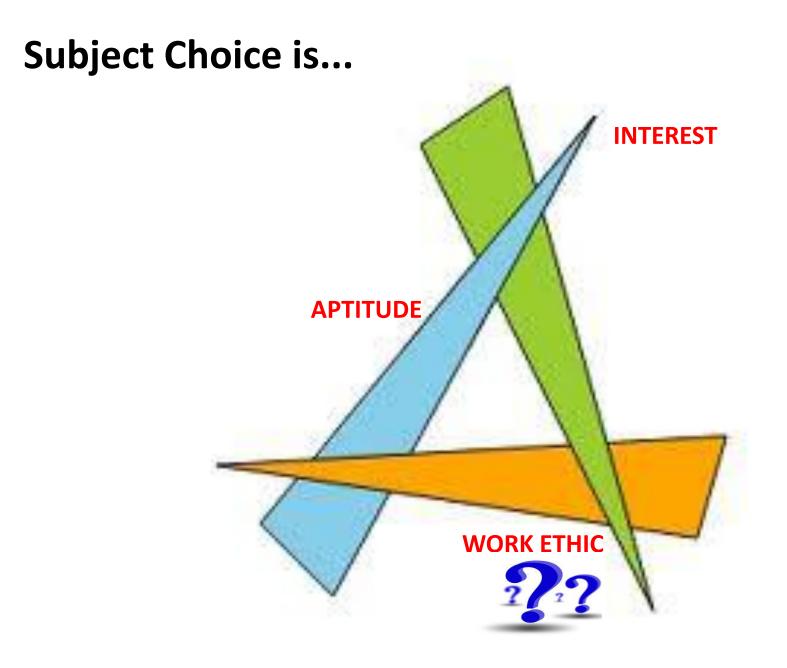


Career Interests



Aptitudes





MyEirQuest:

Career Interest Assessment

- RANKS 300 CAREERS IN 44
 CAREER AREAS INTEREST
- THEN MATCHES YOUR
 PROFILE INFORMATION
 AGAINST YOUR INTERESTS
- HIGHLIGHTS YOUR
 STRENGTHS



 $\leftarrow \rightarrow C$

☆ N :

)INTEREST PROFILE AND OVERALL MATCH

This profile provides an overview of your interests and the overall matches which support these. You will see that 43 occupational or academic interest areas are listed in descending order of interest and that the top six or so of these (highlighted in **blue**) have been used in the selection of the career areas in Section C. One lower interests, which are unlikely to be relevant to possible careers, are shown on the full profile, available from your careers advisor.

Careers Areas	Intere % 0	st Level 20	40	60	80	100	Ove %	erall A	Aatch 20	40	60	80	100
		20	40	00	80	100		0	20	40	00	80	100
Social Work	100						71						
Biology Based	95						47						
Teaching/Advisory	90						85					_	
Languages Based	90				:		77		1		:		
Politics Related	85						77						
Publishing	85						70						
Journalism/PR	80						75						
Law	80						73						
Managerial 🕕	80						51						
Hotel/Catering	75						65						
Commercial 🕕	70	_		_			64						
Geography Related	65						51		1				
Medical - General	60						63						
Information Management	60						60						
Emergency Services	55						65						
Administrative	55						55						
Medical (Chemistry Based)	55						47						
History Related	50						69						
Commercial Dealing	40						49		-				
Chemistry Based	40						39						
Industrial Production	40						34						
Agricultural Sciences	35						47						
Physics Based	35						31						
Commercial Art/Antiques	27						63						
Financial	25						50						
Mathematics Based	25						40						
Surveying (General)	25						23						
Agricultural Marketing	20						54						
Academic Art	15						59						
Agricultural	15						45			1			
Computing	15						35						
Electronic Engineering	15						34						
Chemical Technologies	10						18			-			

C

C)BIOLOGY BASED

Interest Level: Very High

Overall Match: Marginal

- Review Very strong support for biology-related careers is indicated by your Biology score of 95%. For these careers you ideally need a Leaving Certificate in chemistry as well as biology since an understanding of organic chemistry and biochemistry is important. A Junior Certificate mathematics pass is adequate for many biology degrees, although a Leaving Certificate in mathematics provides greater support for chemistry.
- Supporting Subjects Chemistry/biology/mathematics or physics important.
- Career Areas The following careers are some you might like to consider within this area. For more information on these careers you can use MyCareersRoom. In addition, we have provided a reference for The Careers Directory (TCD).

Career	TCD	Career	TCD
Countryside Ranger/Warden	104	Microbiologist	228
Countryside/Nature Conservation Officer	102	Nature Reserve Assistant	
Forensic Scientist (Biology)	146	Pathology Technician	406
Laboratory Technician (Biology)	415	Research Biologist/Bioscientist	290
Marine Biologist	200	• •	

Operation attend - These bar graphs show the Interest Level of this career area, plus relevant supporting interest for careers in this field. These percentages have been averaged to produce your Marginal Overall Match score of 47%. particular attention to those low supporting interests where the bar graphs are coloured in red.

Interests		Inte 0	erest Levels (%) 20 40 60 80 100				100	Comments
Biology								Your very high interest score for Biology Based has been added to the five supporting interests below.
Supporting	Chemistry		-					Chemistry is essential in understanding biochemistry growth, DNA, molecular structures, pharmacology etc.
	Mathematics							Mathematics would be important in supporting chemistry and experimenta data.
	Physics							The application of physics and electronics would be helpful in the monitoring of biological processes.
	Scientific Research							Scientific research and laboratory experimentation would be central to these careers.
	Problem Solving							You would need a problem solving approach to apply your knowledge of biology to discover new information.
Ove	erall Match		1					The six interests above have been averaged to calculate your Marginal Overall Match Score of 47% .

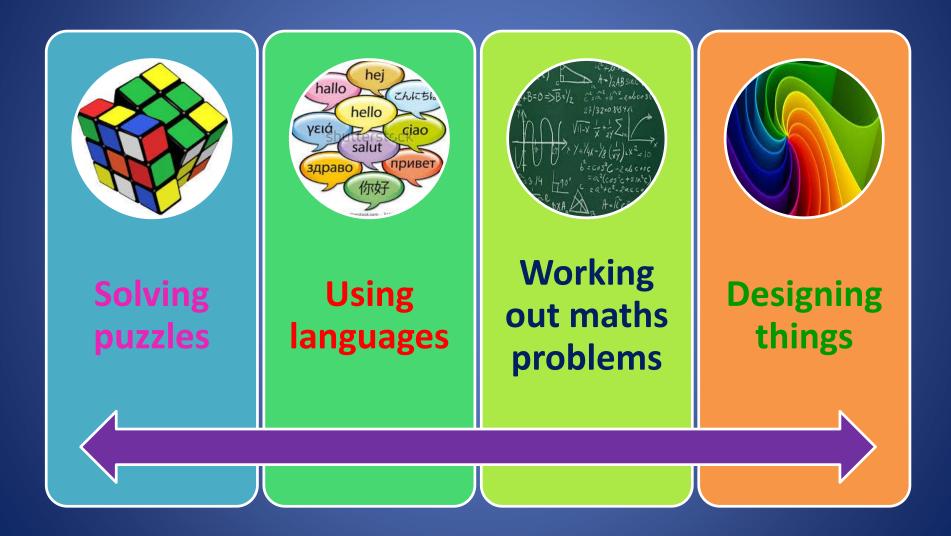
considering when looking at these considering (020) Manual Device (020), cnemistry ILC (033) and



In 2019, 60% of Irish girls surveyed, marked one of the following careers as their 'dream career' -

Doctor Teacher Business Manager Lawyer Nurse or Midwife Psychologist Designer Vet Gardaí Architect

What <u>APTITUDES</u> are you naturally good at....?



Verbal Reasoning

- Thinking and expressing through words and language.

Numerical Reasoning -Thinking and problem solving through numbers.

Abstract Reasoning - Logical and analytical skills. Problem solving. Seeing patterns.

Working Quickly & Accurately - As it says on the tin! Measuring 3 things

 how many questions were attempted in the time given.

2 – how many questions were correct.

3 – a comparison
 score against peer
 group.

Spatial Reasoning – 2D - Ability to imagine/visualise in 2D. Design. Patterns. Puzzles.

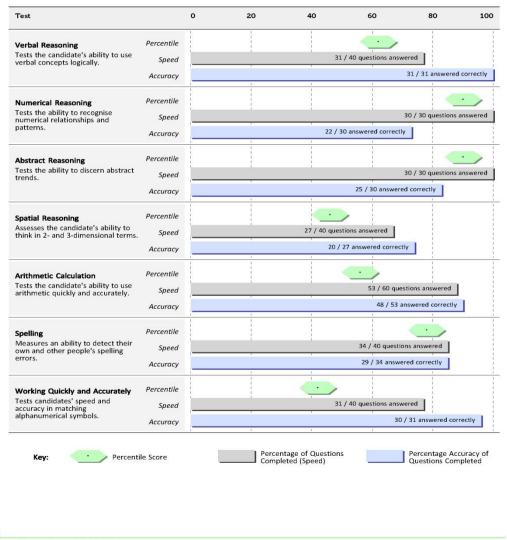
Spatial Reasoning – 3D - Ability to see shapes and patterns and to visualise and to design.

Spelling

- As it says on the tin!

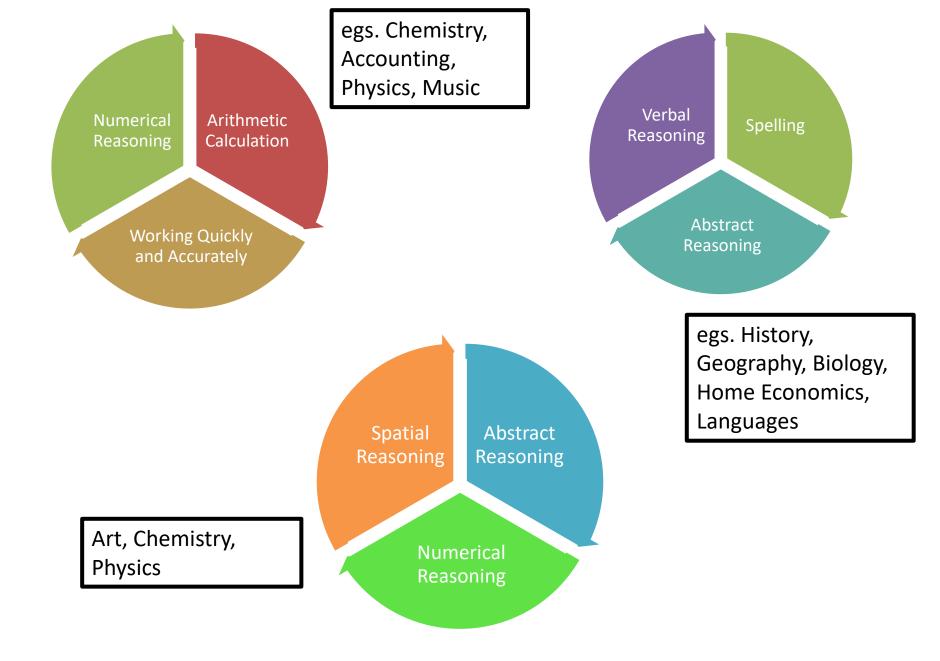
Arithmetic Calculation

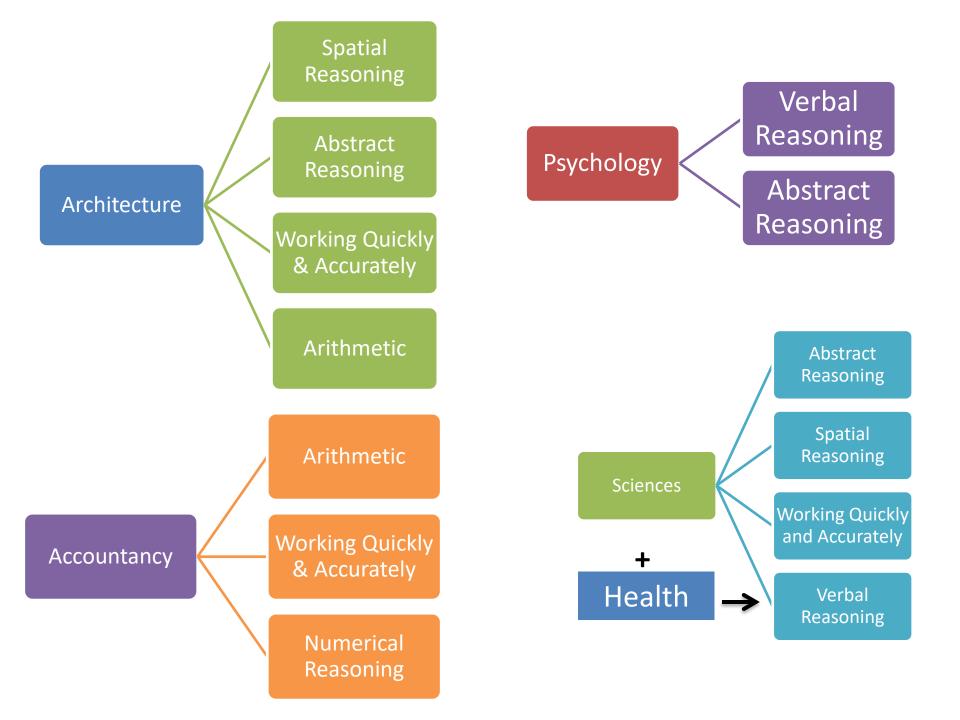
- How good you are at doing calculations in your head. Sums! Your **Cambridge Profile** test results are shown as percentile scores, where your performance in each test is compared with other people of your own age group and background - this is indicated by the 'boat shaped' symbols. The middle 'Speed' bar graph indicates the questions you attempted and is therefore a measure of your speed in completing the questions. The lower 'Accuracy' bar graph in each section shows the percentage of correct answers you achieved in the questions you attempted. In the case of the bar graphs, the actual questions answered and those answered correctly are shown on them.



• Percentile

- Speed
- Accuracy







Here come the girls...



Wants to do something in the Medical area..definitely something in Health..

Jenny!

Irish, English, Maths & a Language

Wants to keep all

Health options

open, so takes a

Second Science

ie. Biology or

Physics

Chemistry

Looks into Post Graduate Entry course options

Looks at all course options in Health. Knows she has the entry requirements for all options

Aims to keep up Honours Maths and get an extra 25 points.

Knows she has the best LC subject choice as a foundation for Health Really wants to work with children.. Maybe Primary School Teaching, Montessori, Play Therapy...

Kate!

Irish, English, Maths and a Language keeps all options open

H4 in Irish + O4/H7 in English and Maths

Has looked into the Graduate Programme into Primary Ed.

Will keep in mind subjects taught in Primary School when making her TY subject choices Has looked at UCC, CIT, College of Commerce and Primary Education Colleges X 4

Did well at Verbal Reasoning, Abstract Reasoning and Spelling

> Finds out about the Links Scheme between FETAC courses and Third Level

Is really interested in Music and Art..but isn't sure what jobs she'd like in these areas...

Ruth!

Irish, English, Maths and a Language

LC Music not always a requirement

> Crazy not to take LC Music and Art!

> > Need to start thinking about a Portfolio

always a requirement

LC Art not

Need to work on my Music Practical. 50%

Might consider doing a FETAC Portfolio course Did well on Spatial Reasoning and Abstract Reasoning

Need to

check out

Music

Audition

requirements

Would maybe think about doing something in Science or Engineering..... Reckons she will take 2 Sciences to best prepare h<u>er</u>

Sees that Engineering or Science courses require 1 Science subject

Róisín!

Did well in Numerical Reasoning, Abstract Reasoning, Spatial Reasoning 2D/3D Reckons that the Sciences and Maths are her strongest areas of interest

Liked JC Science

Will do LC Honours Maths Knows that there are back up 'Second Chance Maths Exams' she can take Having looked at some of the Engineering courses, she reckons Physics is the most sensible to take



Kinda likes a lot of subjects...nothing in particular stands out. Doesn't hate any subject....No idea what she wants to do after school....



Hotel Management

- English
- Irish
- Maths
- Language
- Business
- Home Economics Scientific and Social
- Your favourite subject

Physiotherapy

- English
- Irish
- Maths
- Language
- Biology
- Physics/Chemistry
- Your favourite subject

THE SEVEN DEADLY SINS OF SUBJECT CHOICE "You have to be really smart to do that subject"

"None of my friends are doing that subject so I'll be on my own"

"I'll just do that subject because every says it's really easy so I'll get really high points"

"I'm going to do that subject even though I really have no idea what it's about"

"Even though I don't like that subject at all, I'll do it just in case I need it later on"

"I didn't like it for JC but it will be fine for LC" " My sister did it and hated it, so I'll hate it too!"



Myths and Legends....!

You must have a foreign language to get into college!

Home Economics/SS and Agricultural Science are always considered as Science Entry Requirements!

If you don't get the Points, there is no other way into your chosen area! I can never use Honours Maths as a Science requirement The same course in different colleges, asks for the same entry requirements!

> Some LC subjects are easier than others!

Any combination of LC subjects is accepted to meet entry requirements!

I didn't do it for JC, so I can't do it for LC!

Entry

Requirements

always stay the

same!

You have to take a Science Subject!

> Fail Irish, English or Maths and you'll fail your LC!

In summary.....

What do I like?

What am I good at?

 What subjects and grades do I need for the courses/colleges I am interested in?

Towards the end of 6th Year, Subject Choice is only one of the factors that makes up a career choice..



WHO









HOM

Guidance Calendar

In the News

WHY





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CareersPortal Training Dates



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WHA



WorkXperience



Career Interviews



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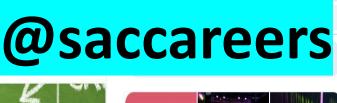
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SAC Careers 1.881 Tweets

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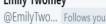




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Trends for you Trending in Ireland V WhatsApp 200K Tweets

CLOSING DATE IS FRIDAY, March 27th