

# Subject Choice Junior Cycle 2019-2020

PRESENTATION SECONDARY SCHOOL, LISTOWEL.

AISLING O'DWYER
GUIDANCE COUNSELLOR
10<sup>TH</sup> OCTOBER 2019

# Compulsory Subjects

- ▶ Irish H&O
- ► English H&O
- Maths H&O
- History
- Geography
- Religious Education
- ▶ PE
- Wellbeing



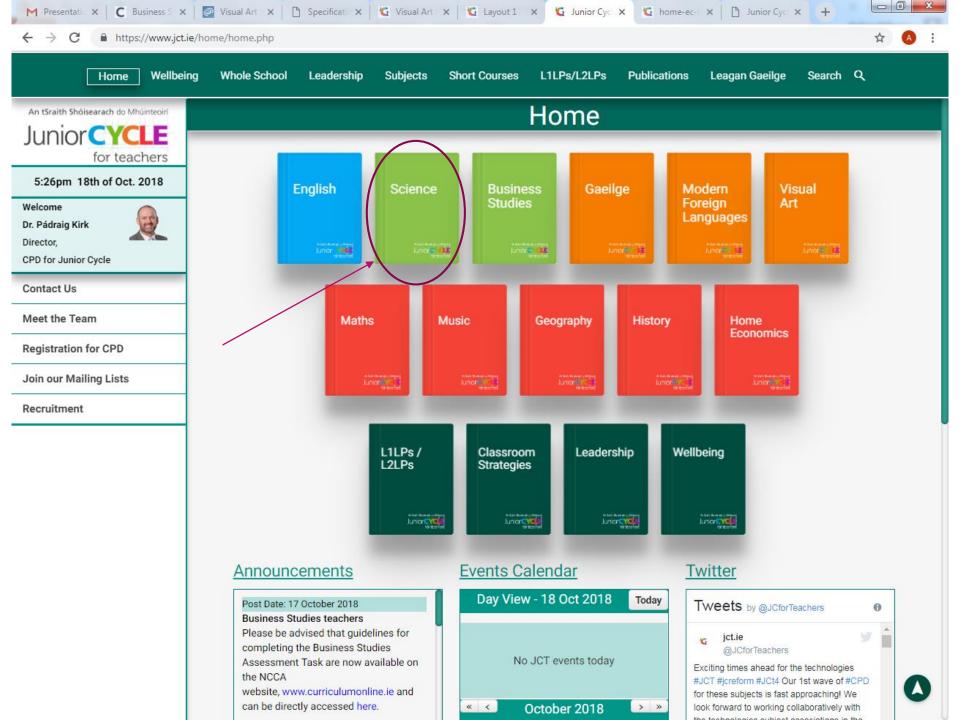
### SUBJECT CHOICE

- CHOOSE <u>FOUR</u> OF THE FOLLOWING SUBJECTS
  - ► French /German New Specification
  - ► Music New Specification
  - ► Art Craft & Design **New Specification**
  - ► Home Economics **New Specification**
  - Science New Specification
  - Business Studies New Specification
  - ▶ Technical Graphics New Specification



# Information on the subjects

- www.ncca.ie
- www.curriculumonline.ie
- www.jct.ie
- www.careersportal.ie
- www.qualifax.ie



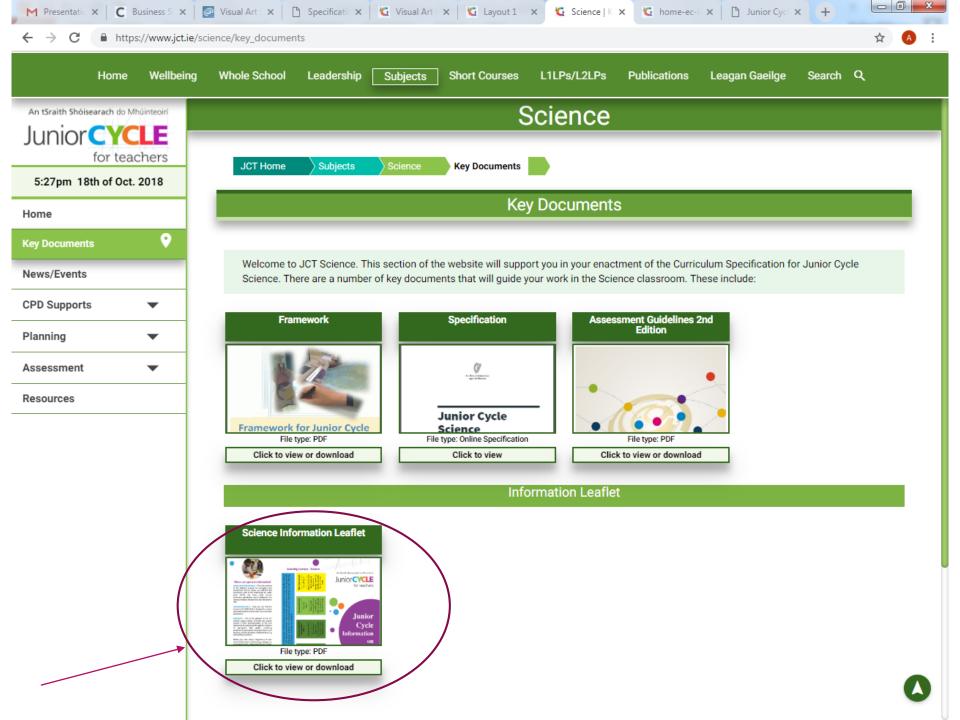


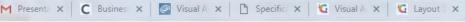
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https://www.jct.ie/perch/resources/science/jc-science.pdf







Lavout X



### Junior Cycle Science encourages all students to

We have a team of full-time advisors who can be

contacted by email at info@jct.ie

- develop an evidence-based understanding of the natural world
- develop their ability to gather and evaluate evidence
- consolidate and deepen their skills of working scientifically
- become more self-aware as learners and become competent and confident in their ability to use and apply science in their everyday lives.

#### **Learning Outcomes**

The learning to be experienced by students in Junior Cycle Science is described in learning outcomes. These are statements that describe the understanding, skills and values students should be able to demonstrate following their three years of Junior Cycle. There are 46 learning outcomes in Junior Cycle Science, spread across five strands.



### **Structure of the Specification**



There are 4 contextual strands- Earth and Space, Physical World, Biological World and Chemical World and these are unified by a fifth strand – The Nature of Science. This unifying strand includes learning how science works, carrying out investigations, communicating in science and developing an appreciation of the role and contribution of science and scientists to society. There is a strong focus on scientific inquiry.

### **Changing approach to Assessment**

A dual approach to assessment increases the prominence given to Classroom-Based assessment and formative assessment; students learn best when teachers provide feedback that helps students to understand how their learning can be improved.

#### **Classroom-Based Assessments**

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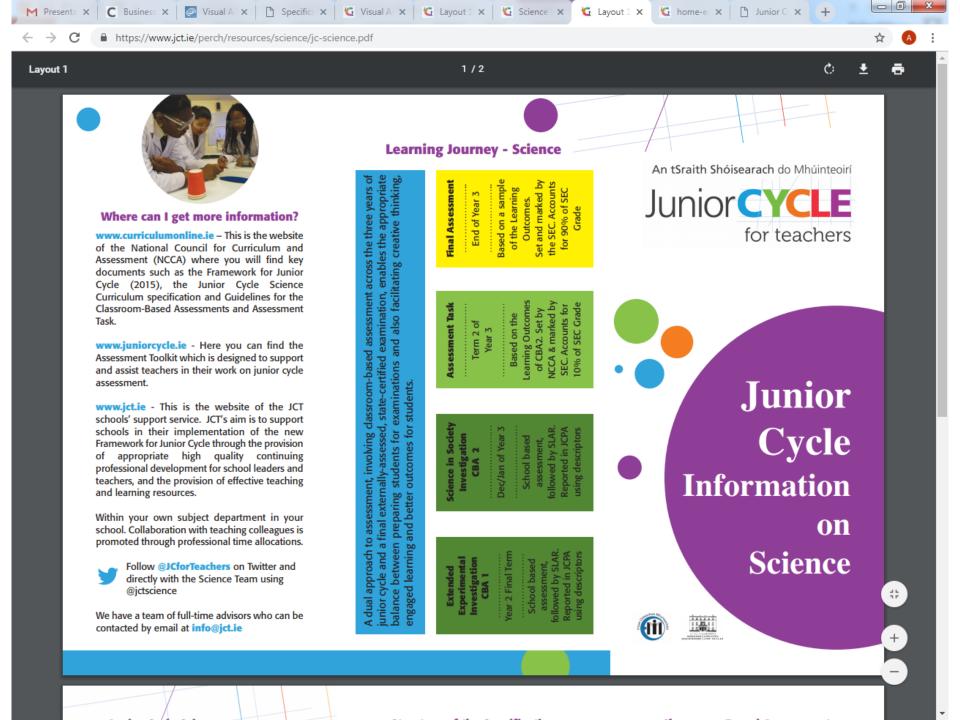
Classroom-Based Assessments (CBAs) are completed during class time. The first CBA is an Extended Experimental Investigation which occurs late in second year. The second CBA is a Science in Society Investigation and this happens early in third year. Students can choose from a variety of investigation topics. A variety of formats can be used to present evidence of student learning. The assessment is similar to the ongoing assessment that occurs every day in every class.

To support teacher judgement in the CBAs, Features of Quality are set out in the Assessment Guidelines. Subject Learning and Assessment Review (SLAR) meetings provide teachers with the opportunity to share and discuss samples of their assessments of student work and build a common understanding about the quality of student learning.

Teachers' judgement is recorded for the purpose of the Subject Learning and Assessment Review meeting and for the school's reporting to parents guardians and students.

An Assessment Task (AT) follows the 2nd CBA in 3rd year. It is a written task completed by students during normal class time and it is sent to the State Examinations Commission (SEC), along with the final examination, for correction. It accounts for 10% of the final examination mark.

Results of the CBAs and the SEC result are recorded on the Junior Cycle Profile of Achievement (JCPA).



# Overview of Subjects:

Subject	Written	Assessment Task (Project)	CBAs
Science	90%	10%	2
Business	90%	10%	2
French/German	90%	10%	2
Art		100% (Practical)	2
Music	70%	30% (Practical)	2
Home Ec	50%	50% (Practical & Food Exam)	2
Technical Graphics	70%	30%	2

### John Kelly

DOB: 21 June 2001

#### STATE CERTIFIED **FINAL EXAMINATIONS**

Examination number: 458985

English (O)

Distinction

Irish (O) (2)	Α
Mathematics(H)	В
History (H)	С
Geography (H)	D
French (O) (2)	C
BusinessStudies (H)	В
Science (H)	В

#### Classroom-Based Assessments-English

OralCommunication	Above expectations
Collection of Texts	In line with expectations

#### Classroom-Based Assessments - Short Courses

Above expectations
Exceptional
In line with expectations

#### Other Areas of Learning

The school has flexibility to report on other learning experiences/events that the student has participated in outside the formal timetabled curriculum such as:

- . Engagement with co-curricular or extra-curricular activities such as a science fair, school's sporting activities or debating.
- · Specific learning opportunities that do not form part of subjects or short courses, i.e; leadership training; activities relating to guidance; membership of school clubs or societies; membership of school's student council.
- . Engagements that form part of the formal timetabled curriculum but not reported on in other sections of the JCPA i.e; engagement with a school's own religious education programme or with elements of the PE, SPHE curriculum and

Principal

YearHead

Roll Number:

6009QQ

Ms Mary Ryan

C.S.P.E. (C)

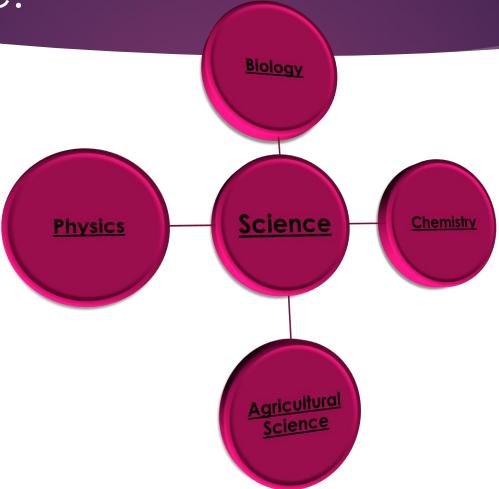
MR Jack Quigley

Anytown Secondary School Anytown, Co. Anytown V94HXW5



Anytown Secondary School

How subjects change after Junior Cycle:



# **Business Business Studies Economics Accounting**

- ► Music → Music
- Art Art
- ► Home Economics → Home Economics
- ► Technical Graphics → Design & Communication Graphics (DCG)

## NUI Requirements - Languages

- These universities require a student to have a third language for some courses:
- ▶ If a student has a **language exemption** this follows through to 3<sup>rd</sup> level,













Subjects for L.Cert	Essential For:
French / German	<ul> <li><u>180+</u> Courses require a 3<sup>rd</sup> Language</li> <li>HOWEVER OVER <u>1300</u> COURSE DO NOT REQUIRE SCIENCE</li> </ul>
Chemistry	<ul> <li>A Science subject is necessary for over <u>200+</u> courses</li> <li>Science courses are essential for some courses</li> <li>HOWEVER OVER <u>1300</u> COURSE DO NOT REQUIRE SCIENCE</li> </ul>
	Essential for 7 courses
Physics	Essential for 1 course
Biology	Essential for 2 courses
Applied Maths	Not Essential
Accounting	Essential for 1 course
Economics	Not Essential
Business	Not Essential
Home Economics	Not Essential
DCG	Not Essential
Ag. Sc/Eng/Con.St.	Not Essential
History / Geography	Not Essential
Art	Not Essential
Music	Essential for 2 courses
Religious Education	Not Essential

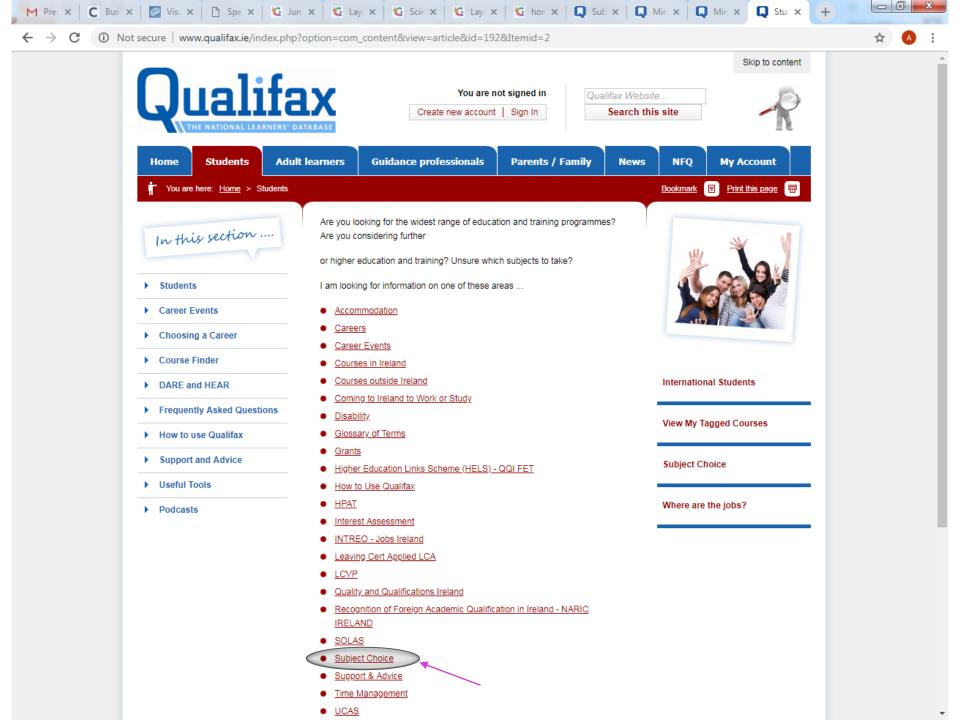


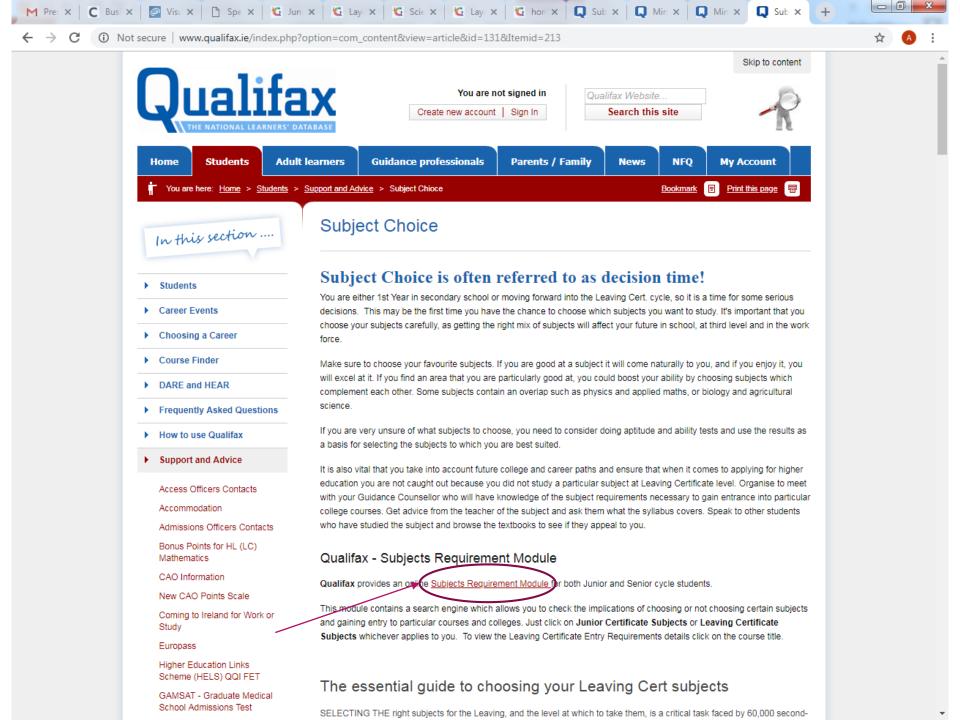
- Science is needed for over 180 courses currently on offer to students.
- Areas such as Nursing, Medicine, Pharmacy, Radiography, Dietetics, Occupational Therapy and some areas of Engineering.
- STEM are currently encouraging more women to get involved in the area of science and engineering.
- Lot of employment opportunities in this area at present.

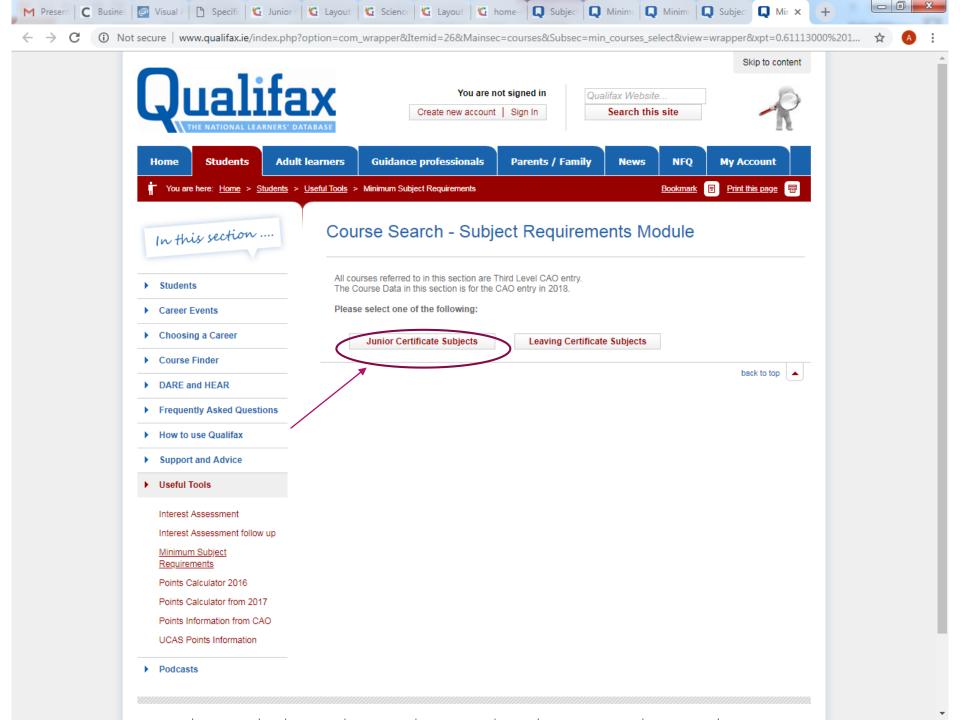
# Where can I lean more about course requirements?

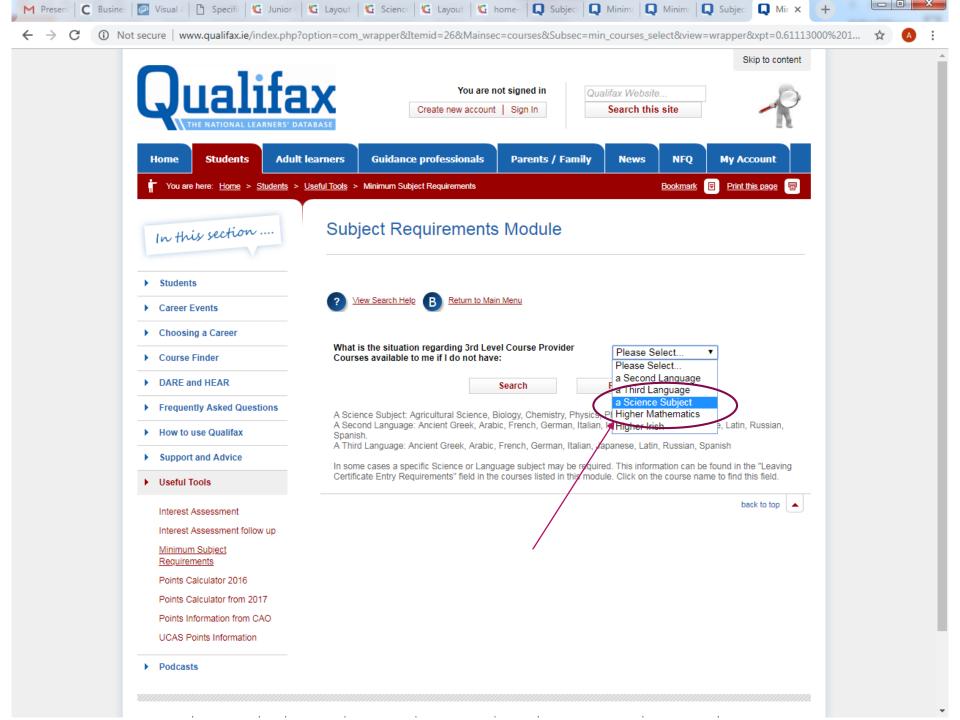
www.qualifax.ie

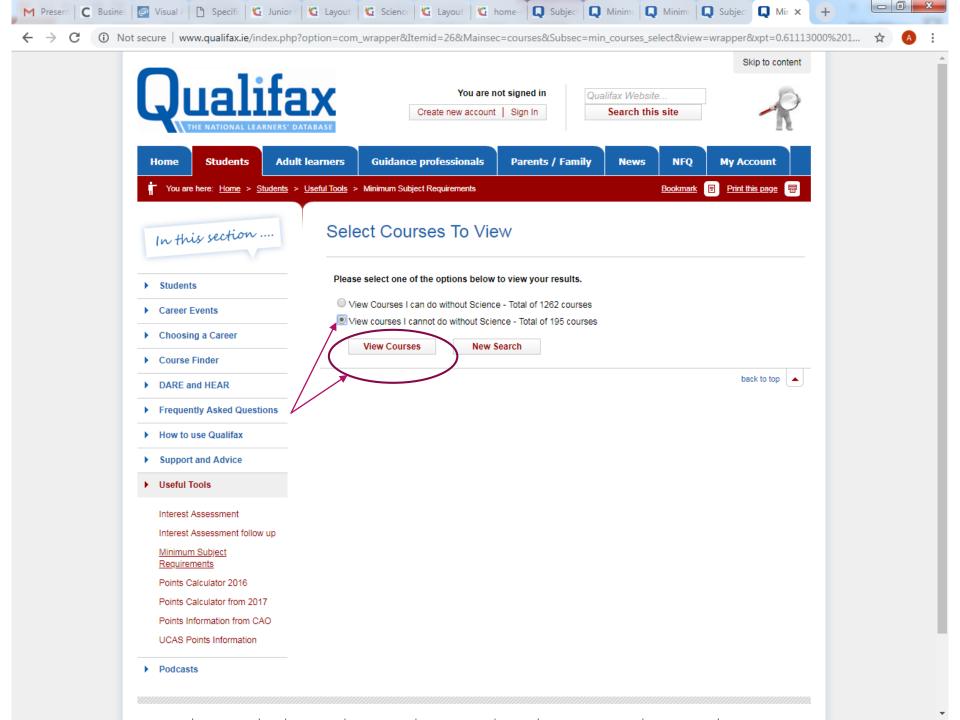


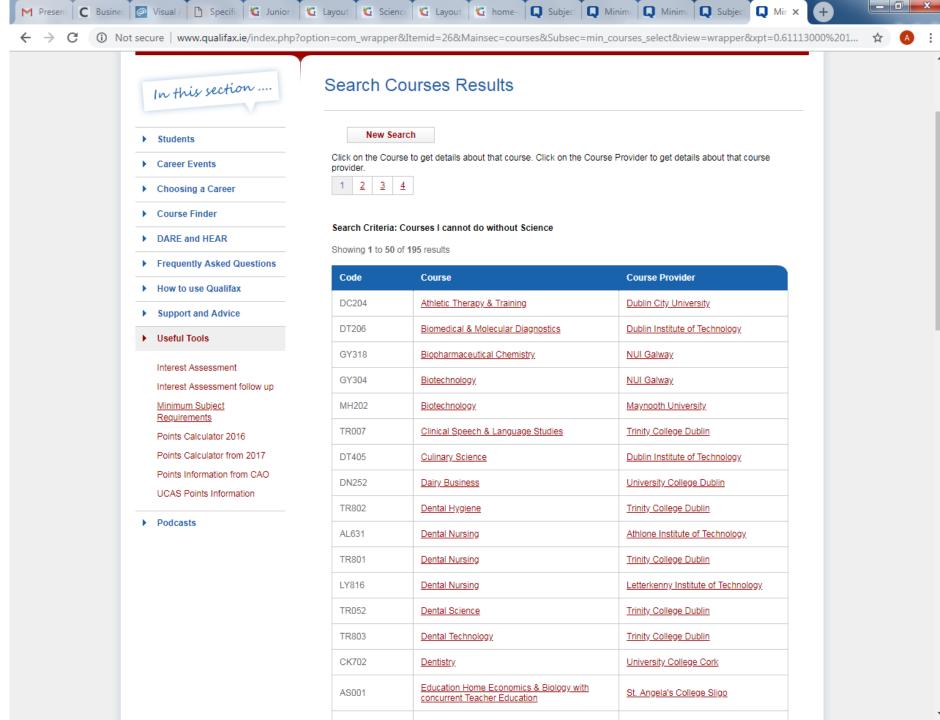














# How do I choose my subjects?



- creative and imaginative
- connected and empathetic
- good team players
- confident about who they are
- resilient and persistent





Junior Cycle, Wellbeing Guidelines, 2017

M Junior Cycl x G Wellbeing X Welbeing X C Science X M NCCA\_Fact X D Subject Chi X D Minimum X

# What contributes to students' wellbeing at school?

PISA





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# Ability / Talents

- What am I good at?
- What do I have a flair for?
- What do I find easy?
- What do I do well in?



### Interests

- What do I enjoy?
- ▶ What do I look forward to studying?



# Keeping Options Open

- Choose a broad range of subjects e.g.
  - Science, business studies and one other subject
  - ▶ Is my choice of subjects too restrictive?



# Subject Content

- Talk to your <u>subject teachers</u> about what is involved in each subject for the Junior Certificate
- ► Check out <u>www.jct.ie</u> for information on each individual subject and what is contained in each.



### Careers

- What careers am I interested in?
- What subjects do I need for those careers?
- ► FIND OUT: <u>www.qualifax.ie</u>
- Speak to the Guidance

Counsellor



- Don't listen to your <u>friends</u> or choose the subjects that they are choosing – choose what is right for you
- ▶ <u>Teacher</u> don't let this influence your choice.
- Plan B keep in mind alternatives if your choices are not available.



# Senior Cycle Options

- ► Transition Year or 5<sup>th</sup> Year
- Leaving Cert
- Leaving Cert and LCVP
- Leaving Cert Applied



# Some worksheets for parents:

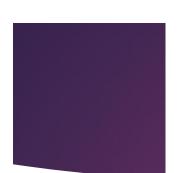
Subject	Good at	<b>Enjoy</b> it	Needed for
			my career
French			
German			
Music		100000000000000000000000000000000000000	
Art Craft & Design			
Home Economics			
Science			
Business Studies			
Technical Graphics			



### **QUESTIONS TO ASK MYSELF:**

If you can answer yes to all of the following questions then you have chosen your subjects wisely and you can be confident that you have made an informed decision.

	I chosen subjects that I am interested d that I enjoy?	YES / NO
choo	I checked to make sure that I am sing the right subjects for the right er e.g. I must have science if I want to	YES / NO
beco	me a nurse.	YES / NO
	I chosen a Modern Language – French man?	YES / NO
Have	I spoken to the subject teachers or	YES / NO
	nce counsellor about any questions I	YES / NO
	I checked <u>www.qualifax.ie</u> : subject e section?	
been else?	I made this decision for myself and not influenced / persuaded my any one (Remember what is right for someone may not be right for you).	



### DECIDING BETWEEN TWO SUBJECTS?

It often comes abwinto a decision between 2 subjects. Use this sheet to help you decide which subject is best for you.



SUBJECT 1 :	SUBJECT 2 :
· · ·	· · ·
SUBJECT 1 : Disadvan tages:	SUBJECT 2 : Disadvan tages:

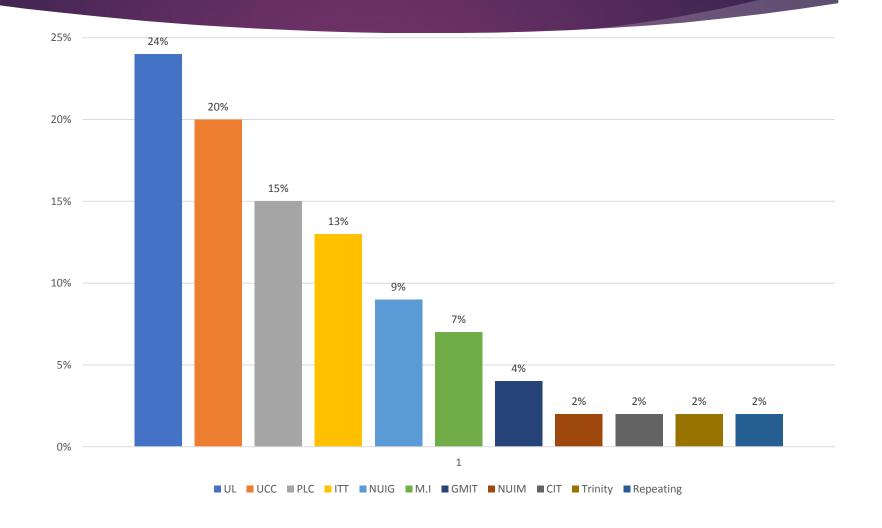
- Write out the advantages and disadvantages of each subject for you.
- Some lines when It is written on paper It can become clearer.



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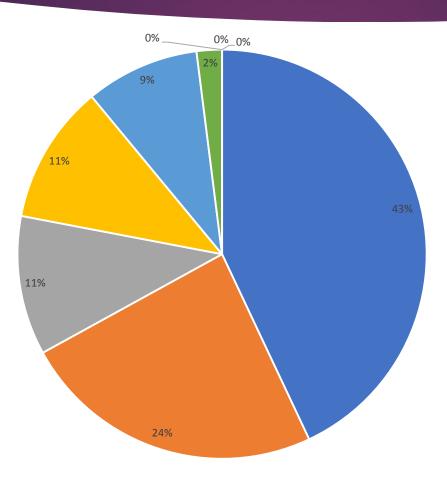
SUBJECT 1: Home Economics	SUBJECT 2 : Science
Advantages:	Advantages:
• Enjoyit	Needed for many career
Really like the cookery section	<ul> <li>Like biology section</li> </ul>
Do well in exams	•
•	•
•	•
•	•
•	•
SUBJECT 1: Home Economics	SUBJECT 2 : Science
Disadvantages:	Disadvantages:
<ul> <li>Don't like the sewing</li> </ul>	<ul> <li>Find it very difficult</li> </ul>
•	<ul> <li>Don't do well in exams</li> </ul>

# Where our students went in 2019



# Breakdown of the courses chosen

Areas of Study



- Arts / Education / Social / Languages / Music
- Medicine / Health / Nursing
- Business / Accounting
- Science / Maths
- Hair / Beauty
- Animal Care / Vet
- Law
- Art
- Engineering / Architecture

### One Good School

https://www.youtube.com/watch?v=J7xd1Q
-jVyU

Thank you for your attention

&

Best of Luck

Aisling O'Dwyer

Guidance Counsellor

Email: aisling.odwyer@preslistowel.ie