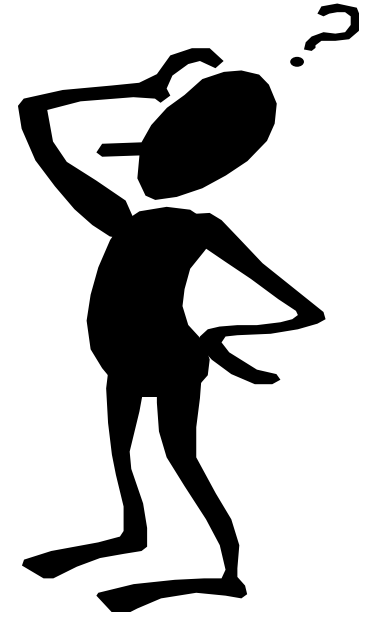


**WESLEY COLLEGE**



**Senior Cycle  
Subject Choice  
2017**



# Guidance Counsellors



Fionnuala O'Byrne

Margaret Wilson

# Preparation...

---

Guidance classes

Subject talks

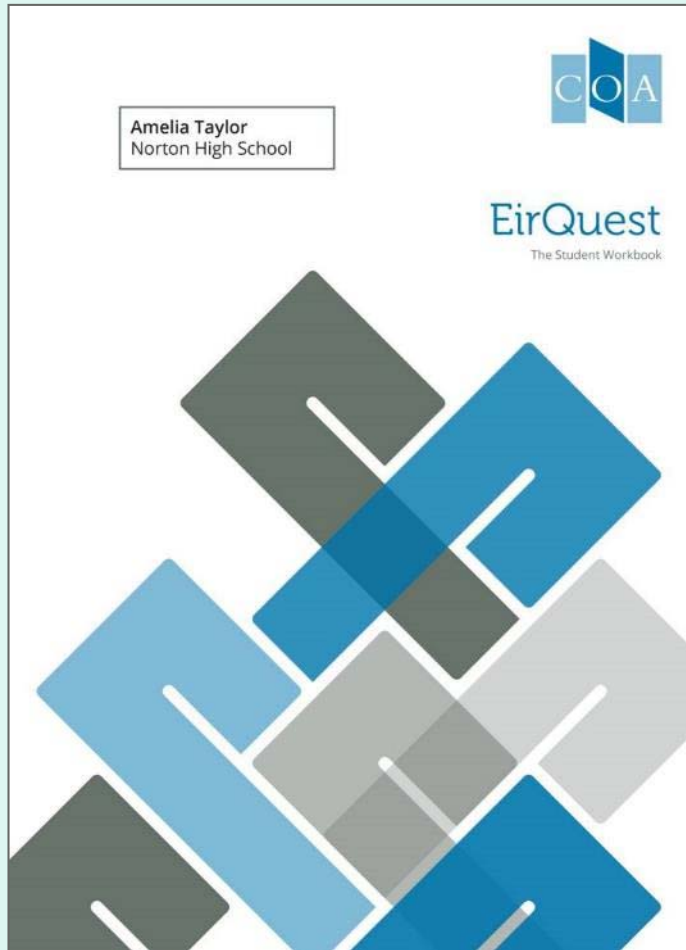
Booklets

Interest inventory

Aptitude test

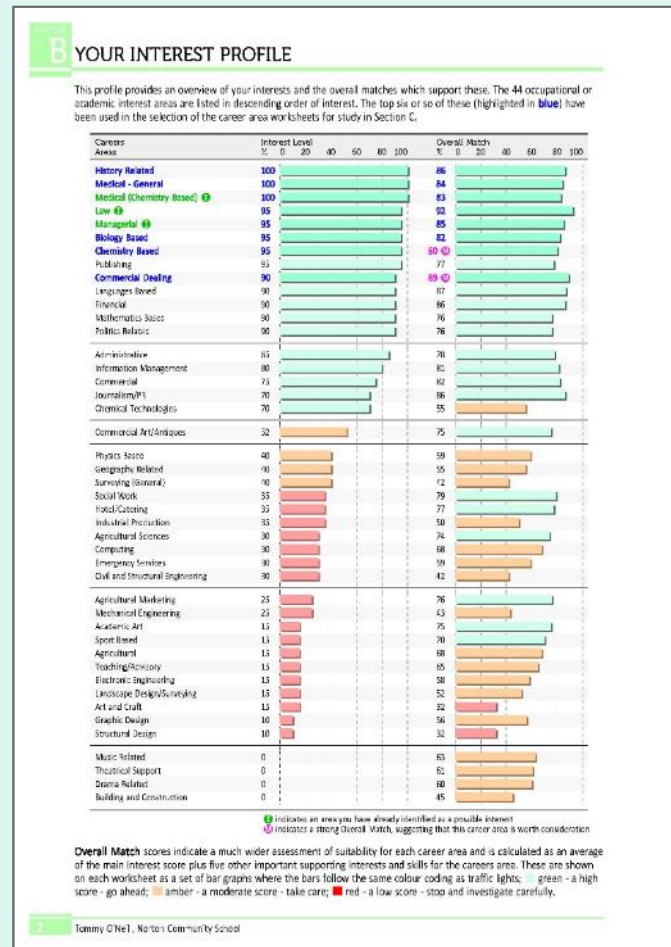
Individual career guidance meeting

# Your EirQuest Workbook



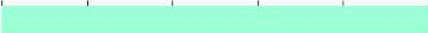
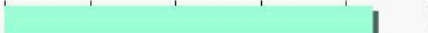


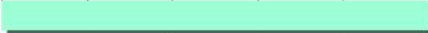
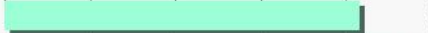
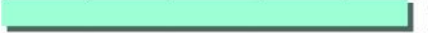
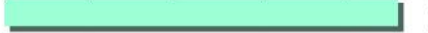


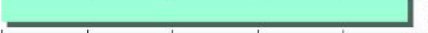
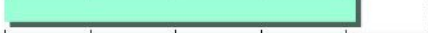












- Your own results in a bound workbook
- Selects from over 300 careers in 44 broad areas

# The Interest Profile



- 44 career areas displayed in descending order of interest
- Top 6 to 8 career areas selected for investigation

# The Interest Profile

Careers Areas	Interest Level							Overall Match						
	%	0	20	40	60	80	100	%	0	20	40	60	80	100
History Related	100							86						
Medical - General	100							84						
Medical (Chemistry Based) ①	100							83						
Law ①	95							92						
Managerial ①	95							85						
Biology Based	95							82						
Chemistry Based	95							80 M						
Publishing	95							77						
Commercial Dealing	90							89 M						
Languages Based	90							87						
Financial	90							86						
Mathematics Based	90							76						

# Subject Selection Chart

Leaving Certificate Subject Groups Available

*Symbols used on the chart have the following significance:*

- Very strong support subject
- Strong/relevant subject
- Valuable but not absolutely essential at this stage
- ◇ Subjects which can enhance overall educational base

		Subject Groups															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
		Literary Subjects	History Related	Languages	Miscellaneous Arts/Humanities	Economics/Business Related	Music/Drama	Art/Design/Craft	Misc. Sciences/Technologies	Mathematics	Chemistry	Biology	Physics	Geography/Geology	Home Economics	Sport Related	
Careers Areas	Interest %	95	100	90	95	95	0	15	30	90	95	95	40	40	35	15	
History Related	100	○	●	■	■	◇	■	◇	■	■	◇	◇	◇	■	◇	◇	
Medical - General	100	■	◇	◇	◇	◇	◇	◇	■	■	■	●	■	◇	◇	■	
Medical (Chemistry Based)	100	■	◇	◇	◇	◇	◇	◇	■	○	●	○	○	◇	◇	◇	
Law	95	■	■	■	■	■	◇	◇	■	■	◇	◇	■	■	◇	◇	
Managerial	95	■	◇	■	■	■	◇	◇	■	■	◇	◇	◇	■	◇	◇	
Biology Based	95	■	◇	◇	◇	■	◇	■	■	○	○	●	○	◇	◇	◇	
Chemistry Based	95	■	◇	◇	◇	■	◇	◇	■	●	●	■	○	◇	◇	◇	
Commercial Dealing	90	■	◇	■	■	○	◇	◇	■	○	◇	◇	◇	■	◇	◇	
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		2.															
		3.															

*Please list your Leaving Certificate choices or alternative choices in these boxes*

# **APTITUDE TEST**





## VERBAL

CLASSIFICATION

ANALOGIES

Assesses ability to think using words

## QUANTITATIVE

ANALOGIES

SERIES

Assesses ability to think with numbers

## NON-VERBAL

CLASSIFICATION

MATRICES

Assesses ability to think using shapes and designs rather than words or numbers

## SPATIAL

FIGURE ANALYSIS

FIGURE RECOGNITION

Assesses ability to use three dimensional thinking

# PROFILE 1

VERBAL



QUANTITATIVE



NON-VERBAL



SPATIAL



*Preference for learning using reading, writing and discussion.*

# PROFILE 2

VERBAL



QUANTITATIVE



NON-VERBAL



SPATIAL



*Preference for learning using visual images  
e.g. pictures, diagrams, moving images*

# PROFILE 3

VERBAL



QUANTITATIVE



NON-VERBAL



SPATIAL



*No preference of learning style – evenly balanced.*

# JUNIOR CERTIFICATE SUBJECTS

## CORE

- Irish
- English
- Maths
- History
- Geography
- Science
- CSPE
- R.E.
  
- P.E

## CHOICE

- French
- German
- Spanish
  
- Art
- Business
- Classical Studies
- Home Economics
- Materials Technology Wood
- Technical Graphics
- Technology

# LEAVING CERTIFICATE SUBJECTS

## CORE

- Irish
- English
- Maths
  
- R.E.
- P.E.

# LEAVING CERTIFICATE SUBJECTS

## CHOICE (20)

### *LANGUAGE*

French

German

Spanish



# LEAVING CERTIFICATE SUBJECTS **CHOICE**

## ***SCIENCE***

Physics

Chemistry

Biology

Agric. Science

(Applied Maths)

# LEAVING CERTIFICATE SUBJECTS CHOICE

***BUSINESS STUDIES***    Accounting

Economics

Business

# LEAVING CERTIFICATE SUBJECTS CHOICE

## *PRACTICAL*

**Construction-Studies**

**Design & Communication  
Graphics**

**Technology**

# LEAVING CERTIFICATE SUBJECTS CHOICE

## *SOCIAL STUDIES*

History

Home Economics

Geography

Music

Classical Studies

Art

# The Big Issues

“Easy subjects”  
Language  
Science

---

# Easy subjects

**Interest**

Personal, subjective

**Aptitude**

Strengths, abilities

So, there is no easy subject.

What's easy for me

might be EXTREMELY difficult for you  
and vice versa.



# LANGUAGE

**French**

**Spanish**

**German**

**“Do I need a language to go to college?”**

# LANGUAGE REQUIREMENTS FOR ENTRY TO 3<sup>RD</sup> LEVEL COLLEGES

\* U.C.D.                      ENGLISH  
\* U.C.C.                      IRISH  
\* N.U.I.G.                    A 3<sup>RD</sup> LANGUAGE  
\* MAYNOOTH

TRINITY                      ENGLISH  
U. LIMERICK                A 2<sup>ND</sup> LANGUAGE

D.C.U.                        ENGLISH  
D.I.T.  
INSTITS. OF TECH.





# Language is a requirement for:

some faculties in

U.C.D.

U.C.C.

N.U.I. GALWAY

N.U.I. MAYNOOTH

specific language-based courses in any college such as:

European Business

European Studies

International Marketing

International Tourism

Language / Law

\*\*\*\*\*

# LANGUAGE

## **NECESSARY FOR:**

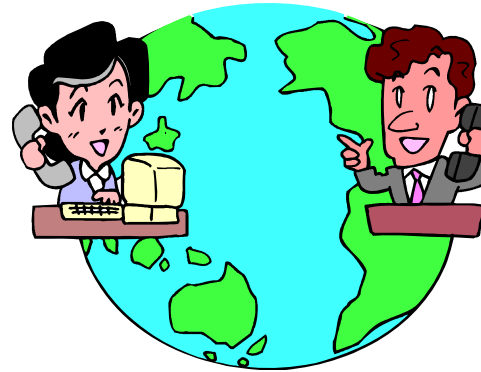
**Cadet in Army or Air Corps**  
**Interpreter / Translator**

## **USEFUL FOR:**

**Air Cabin Crew**  
**Air Traffic Controller**  
**Business**  
**Chef**  
**Courier**  
**Export Careers**  
**Hotel Reception**  
**Hotel Management**

**International Marketing**  
**International Driver**  
**Journalism**  
**Media**  
**Pilot**  
**Tourism**  
**Travel Agency**

**Language skills rated highly by employers**



# LANGUAGE

**French**

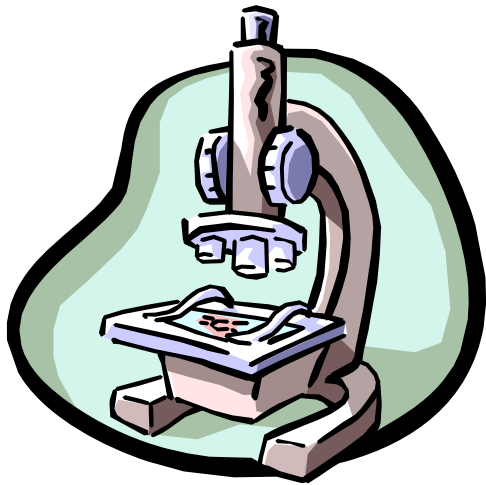
**Spanish**

**German**

## EXAMS

Oral	25%
Aural	20%
Reading/Comp	30 - 35%
Written	20 - 25%

# SCIENCE



Physics  
Biology  
Chemistry

Agric. Science

Applied Maths

**“Do I need a science subject to go to college?”**

# SCIENCE

## NECESSARY FOR

### UNIVERSITY

Science  
Engineering  
Medicine  
Nursing  
Pharmacy  
Paramedical  
Health professions

## USEFUL FOR

### INSTITS. OF TECHNOLOGY

Science  
  
Engineering  
  
Electronics

# Essential requirements

## CHEMISTRY

Pharmacy  
Dentistry  
Dietetics/nutrition  
Veterinary Science  
Medicine (U.C.C. & U.C.D. 5 yr)

## NURSING

*recommended*  
Biology/Chemistry

## PHYSICS

Physics courses  
*recommended for*  
(Engineering) + Chemistry  
(Radiography) + Biol  
(Physiotherapy) + Biol.

## Applied Maths

Need to have taken Higher  
Maths for Junior Cert.

# Which Science Subject?

<b>Medical Nursing</b>	<b>Biology &amp;/or Chemistry &amp;/or Physics</b>
<b>Science Engineering</b>	<b>Physics &amp;/or Chemistry</b>
<b>Agriculture/Horticulture Food Science</b>	<b>Ag. Sci. or Biology &amp;/or Chemistry</b>

# EXAMS

## BIOLOGY

Written exam

Written record of 22  
mandatory practicals

## PHYSICS

Written exam

Written record of 24 mandatory  
practicals

## CHEMISTRY

Written exam

Written record of 28  
mandatory practicals

## AGRIC. SCIENCE

Written exam 75%

Practical write-up 25%

## APPLIED MATHS

Written exam



# SCIENCE

Advice:

If you've never liked science  
and  
you definitely won't need it,

...don't take it ...

## REMAINING SUBJECTS....

---

*Nothing*

*is essential*

*for anything*

**This gives the student...**



**a lot of flexibility**

# BUSINESS SUBJECTS



Accounting

Business

Economics

**EXAM** written exams

No business course requires the study of any of the business subjects.

***HOWEVER...***

# ACCOUNTING



forms basis of Accountancy

& is also **USEFUL FOR:**

Auctioneering

Auditing

Banking

Tax Consultant

Business Law

Secretary

Manager

# BUSINESS



## USEFUL FOR:

Industry

Business

Accountancy

Administrator

Manager

Secretary

Receptionist

Stock-broker

Sales

Marketing

Taxation

Law

# ECONOMICS



## USEFUL FOR:

As well as above,

Insurance

Local Government

Journalism

Public Relations

Research (t.v. radio politics etc.)

# PRACTICAL

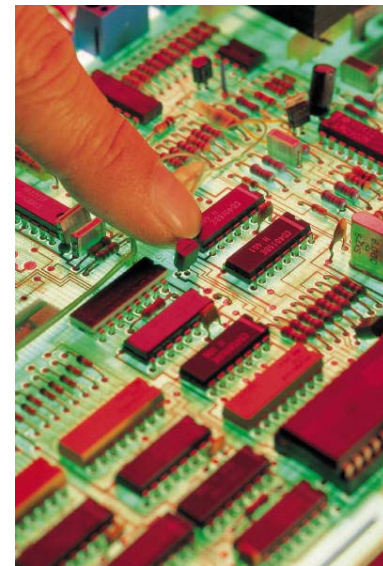


**Construction  
Studies**

**Design &  
Communication  
Graphics**



**Technology**





# PRACTICAL

## EXAM

### Construction Studies

written exam	50%
practical	25%
project	25%

### Design & Communication Graphics

drawing exam	60%
assignment	40%

### Technology

written exam	50%
project	50%

# **CONSTRUCTION STUDIES**

## **DESIGN & COMM.GRAPHICS USEFUL FOR**

**Architecture**  
**Auctioneering**  
**Building Management**  
**Civil & Structural Engin.**  
**Electrician**  
**Heating & Ventilation Tech.**  
**Painter / Decorator**  
**Plasterer**  
**Quantity Surveyor**  
**Town Planning**  
**Housing Management**  
**Fire-fighter**

**All Engineering**  
**Aircraft Technician**  
**Architecture**  
**Army & Air Corps Apprent.**  
**Cartographer**  
**Construction Trades**  
**Engineering Trades**  
**Industrial Designer**  
**Motor Mechanic**  
**Town Planning**  
**Interior Design**  
**Landscape Design**

## **TECHNOLOGY USEFUL FOR...**

**All engineering courses,  
particularly Electronic engineering.  
Computer Studies  
Product Design & Development  
Business**

# **SOCIAL STUDIES**

---

**History**

**Home Economics**

**Geography**

**Art**

**Classical Studies**

**Music**

# HISTORY

Not compulsory for study  
of History at third level.

## EXAM

3x essay Qs	20% each
Docs based study	20%
Research study report	20%



# GEOGRAPHY



Not compulsory for study at third level.

Trinity College accepts Geography as a science subject for Science, Pharmacy, Medicinal Chemistry, Earth Sciences.

UCD accepts Geography as a science subject for entry to Science.

# GEOGRAPHY



## EXAM

written exam 80%

investigation report 20%

## **HISTORY USEFUL FOR**

**Politics**  
**Journalism**  
**Social Work**  
**Law**  
**Garda**  
**Prison Service**  
**Museum work**  
**Archaeology**  
**Writer**  
**Broadcaster**  
**Librarian**

## **GEOGRAPHY USEFUL FOR**

**Civil Engineering**  
**Town Planning**  
**Meteorology**  
**Horticulture**  
**Forestry**  
**Air Traffic Control**  
**Pilot**  
**Tourism**  
**Conservation work**  
**Cartography**  
**Dept.of Foreign Affairs**



# CLASSICAL STUDIES

## EXAM

3 topics in essay style questions

1 topic in shorter questions

## USEFUL FOR:

Museum Work

Historian

Journalist

Law

Archaeology

Architecture

Archivist

Politics



# HOME ECONOMICS (Social & Scientific)

## EXAM



**Food studies** **45%**  
*(including practical work worth 20%)*

**Resource Mgt. & Consumer Studies** **25%**

**Social Studies** **10%**

**Elective** **20%**  
*home design & mgt.*  
*social studies*  
*textiles fashion & design*

# HOME ECONOMICS (Social & Scientific)



## RECOMMENDED FOR:

Teacher-training in Home Economics

(Essential if you do not have a science subject)

## USEFUL FOR:

Beautician  
Catering  
Childcare Profession  
Dietetics/Nutrition  
Environmental Designer  
Fashion Design  
Food Science  
Hairdressing  
Health Service  
Medicine  
Nursing  
Occupational Therapy  
Product Development  
Social Work

# ART



## EXAM

3 x practical exams in May

- |    |   |     |
|----|---|-----|
| 1. | Craft or Design   | 25% |
| 2. | Life-Sketching  | 12% |
| 3. | Still Life <i>or</i><br>Imaginative <i>or</i><br>Abstract Composition | 25% |

Written exam in June

History & Appreciation of Art	38%
-------------------------------	-----

# ART



## RECOMMENDED FOR:

the study of Art in art  
college

n.b. portfolio

## USEFUL FOR:

Antiques

Architecture

Floristry

Gallery & Museum  
work

Painting & Decorating

Photography

Occupational Therapy

Primary Teaching

Printing & Publishing

Sign-writing

Sculpture

Film/Video Production

Beauty Therapy

Town Planning

Design e.g.

ceramic, fashion, furniture,  
graphic, industrial, interior,  
jewellery, garden

# MUSIC



## EXAM

Composing Paper	25%
-----------------	-----

Listening Paper	25%
-----------------	-----

Performance Exam	25%
------------------	-----

Higher Elective	25%
-----------------	-----

*(extension of any one of above)*

n.b. essential to be able to read music

# MUSIC



Most courses require an entrance test/audition.

Either particular standards at Leaving Cert.

Standard: HC (H4) or above

*or*  
other relevant exams are required to study music at 3<sup>rd</sup> level.

- USEFUL FOR:
- Entertainment
- Musician
- Sound Engineering
- Speech Therapy
- Occupational Therapy
- Primary Teaching
- Film / T.V. Directing
- T.V. / Radio Production
- Instrument maker
- Dancer
- PR
- Library work

# WHEN CHOOSING, BEAR IN MIND:

1. Long-term planning
2. Range of subject areas
3. Subjects you are **GOOD** at and **ENJOY**
4. Be open to new subjects
5. Don't stereotype
6. Probably only two necessary subjects



## 4 categories of student

1. Know what they want - can have it
2. Know what they want - need to compromise
3. No idea what they want
4. Like everything - what not to take?

**Avoiding disaster ...**



# How can you help your child?

**Encourage/ensure  
research**

**Question/challenge**



# **n.b. research**

**Guidance booklet**

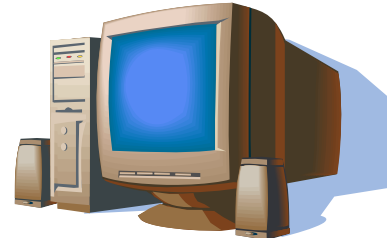
**Teachers**

**Detailed curriculum  
booklet on Wesley  
website**

**Textbooks**



# research



[www.qualifax.ie](http://www.qualifax.ie)

course search  
CAO  
course details  
course web page

\*\*\*\*\*

Students

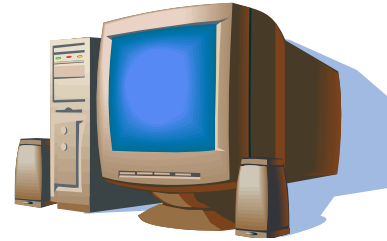


useful tools



minimum subject  
requirements

# research



## careersportal.ie

School students



Transition Year



Subj. choice



General advice



Quick guide



Detailed guide



FAQ

## examinations.ie

Look at past papers



Marking schemes.....  
shows correct answers



Can see  
type of material covered  
thinking required  
style of answering

# SUBJECT GROUPS

GROUP 1	GROUP 2	GROUP 3	GROUP 4
Art	Agric. Sci.	Accounting	App. Maths
Business	Biology	Biology	Business
Chemistry	Classical St.	Constr. St.	Constr. St.
D&C Graphics	Economics	French	French
Geography	History	German	Geography
History	H.E.	Spanish	German
H.E.	Physics	Technology	Music
			Spanish

