



St Patrick's &
St Brigid's College

Summer Exams 2018

Year 10

Revision Booklet



Contents:

- 1) English
- 2) Geography
- 3) History
- 4) Home Economics
- 5) Mathematics
- 6) Music
- 7) Religion
- 8) Science
- 9) Spanish
- 10) Technology
- 11) ICT

English Department Revision List

Tracking 4 will test your functional writing skills.

You will complete a piece of functional writing. This might be a letter, a speech or an article. The test will last 1 hour.

In order to prepare for this test you should:

- Complete work in class
- Revise terms such as:

Alliteration

Facts

Onomatopoeia

Rhetorical question

Statistics

List of three

Hyperbole

Metaphor

Adjectives

Nouns

Anecdote

Opinion

Repetition

Emotive language

Simile

Humour

Juxtaposition

Personification

Verbs

Pun

Use the above techniques and things like:

- Sentences—short sentences, stand alone sentences, long descriptive sentences
- Punctuation—ellipsis (...), exclamation marks, colon, semi-colon
- Revise spelling, grammar and punctuation rules. (e.g. I saw/I have seen; I did/I have done)
- Know when to take paragraphs. Apply the above techniques to your piece of functional writing.



Geography Department Revision List

Climate

- The Equatorial Climate
- The Rainforest
- The Hot Desert

Natural Hazards

- Volcanoes
- Earthquakes

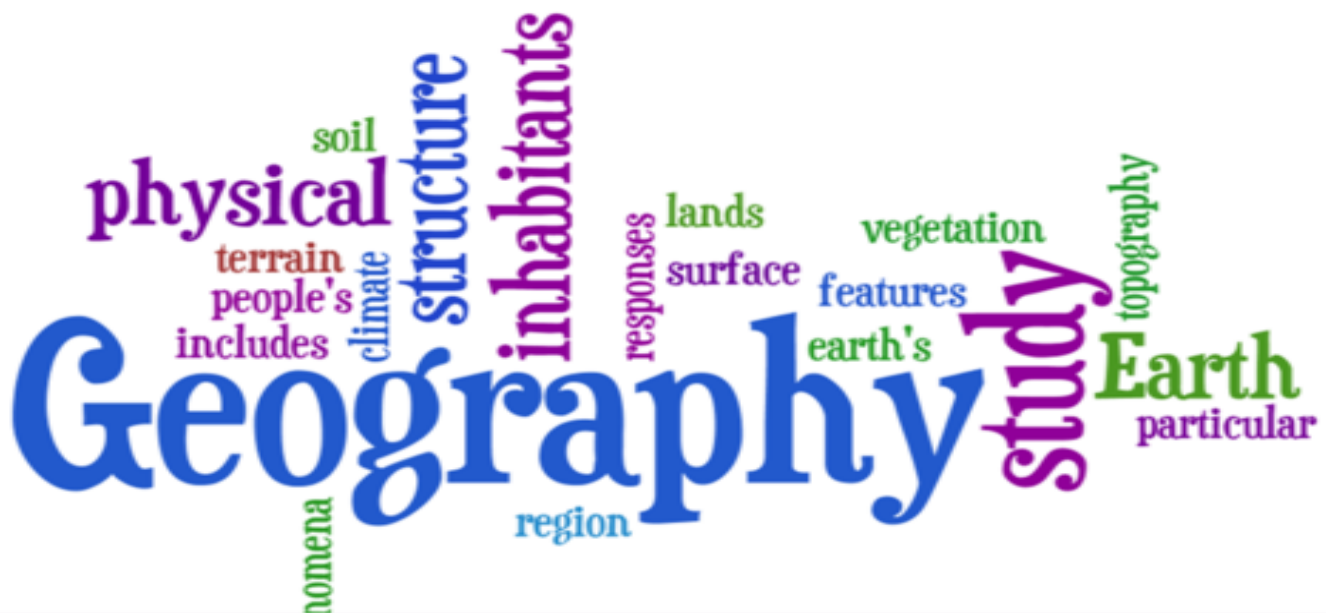
Climate and Weather

- Factors that affect climate
- Climate Graphs

Globalisation

Development

China's One-Child Policy



History Department Revision List

The Holocaust

Key terms

Hitler's influence in Germany

Hatred of the Jews/ Racism

Life in Ghettos

Concentration Camps

The Final Solution

Liberation of the Camps



Partition of Ireland

Key Words

Home Rule

Nationalism vs Unionism

The Easter Rising

Consequences of the Rising

War of Independence

Michael Collins

The Anglo Irish Treaty and Government of Ireland Act

The Partition of Ireland and its consequences



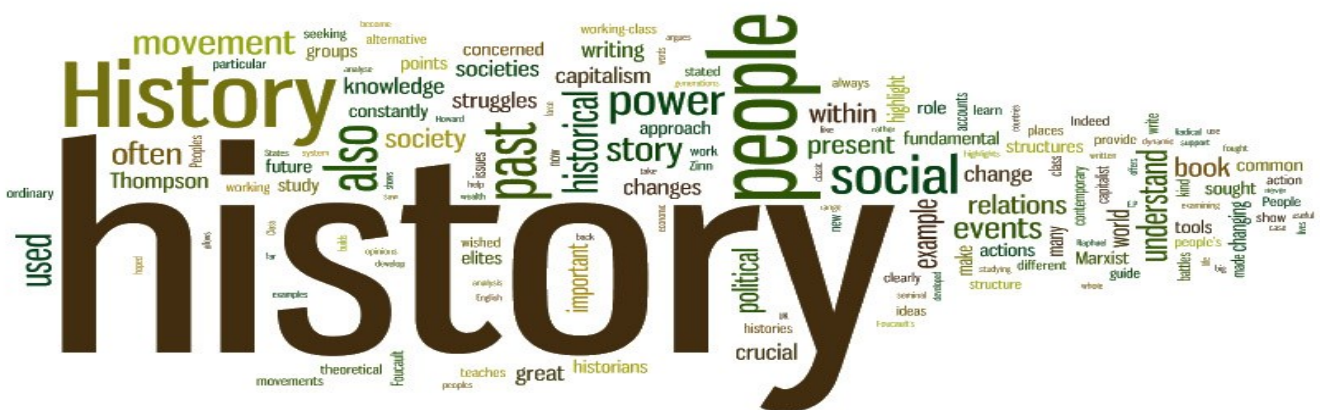
World War One

Causes of WWI

Trench Life

Life during WWI

Weapons



Home Economics Department Revision List

- 1) Hygiene Rules
- 2) Safety Rules
- 3) Food Storage
- 4) The Eatwell Plate
- 5) Nutrients and functions
- 6) Conditions for growth of bacteria
- 7) Food Poisoning/Cross Contamination
- 8) Thermometers/Germometre
- 9) Storage and use of leftovers
- 10) Do's & Don'ts of Pregnancy
- 11) Iron and anaemia
- 12) Weaning
- 13) Recipe Modification
- 14) Coronary Heart Disease
- 15) Cholesterol
- 16) Fat in the diet
- 17) Energy dense foods
- 18) Reducing dental caries
- 19) NSP
- 20) Planning meals
- 21) Menu's
- 22) Why food is cooked
- 23) Cooking Methods
- 24) Methods of Payment



Mathematics Department Revision List

Mathematics Year 10

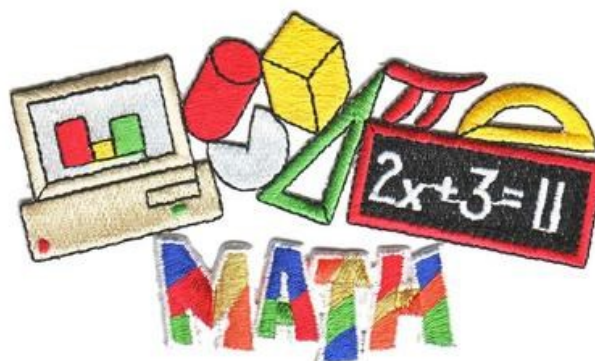
You will be given a more detailed revision list in class. These are the general areas to revise for the summer exam:

- Pictograms
- Mean, Median, Mode and Range
- Pie Charts
- Stem & Leaf Diagrams
- Factors, multiples, prime numbers
- Rounding
- Negative Numbers
- Fractions, decimals, percentages
- Money Calculations
- Long Multiplication
- Names & properties of 2D shapes
- Area & Perimeter
- Co-ordinates
- Constructing Triangles
- Angles
- Nets
- Volume
- Scale Diagram
- Sequences
- Equations
- Expanding & Simplifying Expressions

Please Note:

You must bring the following to your exam:

- Calculator
- Ruler
- Compass
- Protractor
- Pencil
- Ruler
- Black Pen



Music Department Revision List

Yr 10– Listening Assessment (100%):

- Revise the following sections from the workbook:

Section 2– All Keywords & Terms

Section 3– Music of the Slaves



Religion Department Revision List

- Inner/outer self
- Parable of the Talents
- The Beatitudes
- Types of Prayer
- The Trinity
- Jesus relationship with others
- Prejudice
- Last week of Jesus
- The Church Year
- The Resurrection



Science Department Revision List

- Properties of materials
- Naming apparatus
- Adaption in animals and habitat
- Using keys and animal group identification
- Separation techniques
- The 3 states of matter
- Energy
- Electrical circuits
- Static electricity
- Interpreting practical results
- Food chains/webs
- Structure of a plant
- Life cycles
- Reproduction in plants
- Food groups– what they are needed for
- Digestion
- Heart rate
- Light & sound
- Moments & pressure
- Magnets
- Heat transfer– Conduction, convection & radiation
- Chemical & physical reactions
- Reactivity series
- Acids & alkalis
- Neutralisation
- Speed



Spanish Department Revision List

- Hobbies/opinions
- Describing friends/celebrities
- My daily routine
- Countries/ nationalities
- Places in town
- Invitations / making excuses
- Holidays – accommodation, travel, activities
- Food and drink
- Describing mealtimes
- Eating at a restaurant/understanding a menu
- Expressing opinions

SE

HABLA

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Technology & Design Department Revision List

Know what the following woods are used for in relation to your manufacture project and be able to explain what each category means:

Types of wood

Manmade - Plywood, Veneered MDF

Softwood - Pine

Hardwood - Mahogany Oak

Permanent Joints

Know the possible uses for each joint and which are stronger.

Know how to draw in 3D the following joints:

Butt Joint

Halving Joint

Lap Joint

Housing Joint

Mortise and Tenon Joint

Dovetail Joint

Temporary Joints

Screws

Nut and bolts

Types of Plastic

Know and understand the main types of plastic and know where plastic comes from

Thermoplastic : Acrylic

Thermosetting

Handtools and Machinery

Pupils must know all the steps to any projects using their manufacturing diary as a revision aid
You must be able to recognise and explain the purpose of the equipment listed below:

Tenon Saw

Band facer

Coping Saw

Pillar Drill

Polisher

Bradawl

Try Square

Radius template

Steel Rule

Countersink bit

Countersunk screw

File

Emery paper

CAD and CAM

Know what both terms mean and the advantages and disadvantages of both

CAD Technical terms

Pupils must be able to explain the following:

Extrude Cut

Sketch

Extrude

Smart Dimension

Top plane

Assemble

Fillet

Mate

Chamfer

Design

Pupils must be able to draw two original designs based on a specification.

Pupils must be able to annotate each design to communicate how it will be made and explain any design features.



Year 10 ICT Revision List

Charts

- ◇ Enter data accurately
- ◇ Create a chart
- ◇ Title the chart
- ◇ Label the x and y axis
- ◇ Use data labels appropriately
- ◇ Save and print a chart on one A4 page

Database

- ◇ Design and create a database
- ◇ Edit data type
- ◇ Edit field size
- ◇ Enter data into a table accurately
- ◇ Save database using a suitable filename
- ◇ Print a database table

