

St. Colm's High School



Year 10 Revision Guide

Name: _____

Tutor Group: _____

Parent /Guardian Signature: _____

St Colm's High School Revision Skills



Research shows that WE REMEMBER...



20% of what we READ



30% of what we HEAR



40% of what we SEE



50% of what we SAY/



60% of what we DO

90% OF WHAT WE



AND



Tips for Success



Everyone has different studying techniques. You might find some of these studying tips useful:

1. Start your study as soon as you get your revision list. Start early leaving it all to the night before is too late and you will feel stressed.
2. Make sure you ask your teacher any questions you have, about any topic.
3. Stick to your Study Plan; tackle the more difficult subjects first.
4. Study in a quiet place with no distractions e.g., phone, computer.
5. Prepare your Workplace
 - A tidy, undisturbed place to work
 - A comfortable chair
 - A table which gives you enough room for your books etc
 - A bright light
 - All the books you need – school notes, revision guides etc
 - Pens, pencils, scrap paper
6. Read over all topics and class tests. Learn from your corrections. Make out mind maps for each section, where appropriate, as these are a very good way of learning lots of information.
7. You can study with friends and help / test each other.
8. Ask for a parent / guardian or sibling to test you.
9. Do no more than 30 minutes in one go without a break – do 30 minutes, have a break, then do another 30 minutes etc. Your brain starts losing track after 30 minutes solid.
10. Build breaks into your study routine to relax, meet friends. Take some time off.
11. Most importantly go to bed early and make sure you have breakfast. You will not be able to concentrate if you have not eaten.
12. Finally, good luck!

Everyone has their preferred learning techniques:

You may find the following tips useful;

Learning Styles

Know your preferred learning style

Visual Learners

- Make posters with memory maps and diagrams
- Use post it notes with key facts on them
- Watch any relevant videos you can find
- Use colour and highlighter pens to emphasise facts
- Take a good look at any equipment used in the lesson

Auditory Learners

- Try reading your notes out loud
- Make recordings of your notes and play them back to yourself
- Create rhymes and phrases to remember facts
- Talk through the topic with your friends
- Make sure you sit near the front in class so you can hear the teacher well

Kinesthetic Learners

- Try walking about while reading your notes
- Get involved in practical lessons
- Take regular breaks and get up and move about
- Colour in your notes
- Make memory maps and highlight key facts
- Set yourself goals and reward yourself for achieving them, stay motivated*
- Try to think of study time in a positive way*

... Remember why you are doing it

St. Martin (Study Prayer)

Loving Saint Martin ask God to bless any examinations and my hopes for the future years. Obtain for me light and strength to make full use of all gifts given to me.

Help me not to get over tense or confused so that I can use well the knowledge I have acquired. May the Holy Spirit guide me so that I can go forward in courage, hope, and joy and give a worthy service to God and my neighbour all the days of my life.

I make my prayer through Christ Our Lord.

AMEN

Most Sacred Heart of Jesus I place all my trust in thee.



YEAR 10 EXAM DATES

WEEK 1

	MON.	TUES.	WED.	THURS.	FRI.
1					
2					
3					
4					
5					
6					

WEEK 2

	MON.	TUES.	WED.	THURS.	FRI.
1					
2					
3					
4					
5					
6					

Topic: Creative Writing

You will be given a picture in your exam, use the following pictures as examples to create your own story in preparation for your exam.

Plan your writing!

Think about...

Characters-

- Hero/Protagonist, Villain/Antagonist, minor characters.
- Describe your characters' appearance.
- Describe your characters' personality through what they SAY and what they DO.

Setting-

- Think about where your story takes place.
- The setting in the picture stimulus should feature somewhere in your story, though you may have several settings.
- Bring your setting to life with sensory detail.

Plot-

- Structure your story appropriately (beginning, middle, end)
- Begin with an interesting opening. This could be dialogue between characters, action or description of setting.
- Your story should include a **problem that needs to be solved**.

Remember to:

- Write in either the first or third person.
- Take care to write in one tense- past or present.
- Include a variety of language devices (*simile, metaphor, personification, onomatopoeia, alliteration*).
- Describe the senses (*sight, sound, smell, taste, touch*).
- Make use of powerful verbs and adverbs (e.g., *'she trudged ploddingly' instead of 'she walked slowly',*).
- Include a variety of effective adjectives (e.g., *'colossal' instead of 'big', 'miniature' instead of 'small'*).

- Use capital letters at the beginning of sentences, for names and places.
- Use a variety of punctuation for effect and to help with fluency.
- Take care with spelling and grammar (e.g., there/their/they're, your/you're).
- **WRITE IN PARAGRAPHS**

Below are two example openings:

Kneeling on the saturated soil, my body began to quiver. The wind had swept my matted hair across my face and clung to my tear-stained cheeks. I rubbed my upper arms vigorously in an attempt to revive them. A solitary, arched marble tablet stood prominently in front of me and etched into it's grey face was the name of my husband.

In thirty-five feet of water, the great fish swam slowly, its tail waving just enough to maintain motion. It saw nothing, for the water was murky with motes of vegetation. The fish had been moving parallel to the shoreline. Now it turned, banking slightly, and followed the bottom gradually upward. The fish perceived more light in the water, but still it saw nothing.

Notes

Notes

Year 10

Subject: French

TOPICS/REVISION DETAILS

You will be assessed in the following skills:

Listening	25%
Reading	25%
Writing	25%
Speaking	25%

Topics to be revised are:

1. La Description
2. Les Emplois
3. Les Passetemps
4. La Météo
5. Ma Routine /L'Heure
6. Le Petit Déjeuner

All vocabulary for these topics can be found in 'Le Cahier de Themes.'

Study Method

Listening, Reading – Look, Say, Cover, Write and Check for meaning and pronunciation. Do it yourself or get someone at home to ask you questions.

Writing – Practice writing the sentences about yourself, pastimes, and daily routine. Proofread for spelling (including accents) and grammar points (e.g., reflexive verbs, agreement of adjectives).

Notes

TOPICS/REVISION DETAILS

- Map of the world
- Map of Europe
- Development Keywords –
 - Developed Country (Examples)
 - Developing Country (Examples)
 - Birth Rates,
 - Death Rate,
 - Life expectancy,
 - Infant mortality rate,
 - Literacy rate.
- Population pyramid
- Climate Graphs
- Tectonic Keywords
 - Crust
 - Mantle
 - Core
 - Plates
- Tectonic plate boundaries
 - Constructive plate boundary
 - Destructive plate boundary
 - Collisional plate boundary
 - Conservative plate boundary
- Volcanoes
 - Label key parts
 - Key words
 - Crater
 - Vent
 - Magma Chamber
 - Secondary Core

Notes

Year 10 Subject: History

TOPICS/REVISION DETAILS

Topic 1

- Describe these words – Nationalist, Unionist
- Key phrases relating to the Easter Rising
- Leaders and buildings taken over during the Easter Rising
- Reasons why Sinn Fein gained support.
- Key phrases relating to the War of Independence
- Results of the Anglo-Irish Treaty
- Terms of the Anglo- Irish Treaty

Topic 2

- World War 1 – Main Causes
- Trench Rats
- Trench foot
- Countries that fought in WW1
- Body Lice
- Key Facts about the Battle of the Somme

Notes

Year 10 Subject: Home Economics

TOPICS/REVISION DETAILS

- Nutrients – function, sources, deficiency
- Fairtrade – advantages
- Functions of water
- Food allergies – symptoms of reaction, common food allergens
- Types of vegetarian

Notes

Year 10

Subject: Irish

See Revision Booklet for all key vocabulary

TOPICS/REVISION DETAILS

You will be assessed in the following skills:

Listening

Reading

Writing

Topics to be revised are:

Topic 1: Mé Féin agus Daoine Eile - Myself and Others

- Write 5 sentences in Irish describing a famous person, family member, friend, etc.
- Past times
- Days of the week and Months of the year
- Occupations
- Describing Individuals: hair, eyes, age, number in family, adjectives, describing others
- Phrases- I like, I don't like, I hate, I prefer

Topic 2: Saol an Uile Lae - Daily Routine

Recognise the following verbs -

- éirím, - I get up
- imrím, - I play
- cuirim, - I put
- músclaím, - I waken
- téim, - I go
- nim, - I wash
- tagaim, - I come
- amharcaim, - I watch
- léim, - I read
- eistim, - I listen

Can I use each verb to begin a sentence to reflect my daily routine.

e.g. Imrím le mo chairde – I play with my friends

- School Subjects

Topic 3: Mo Teach agus Mo Cheantar - My House and My Area

- Types of houses (Bungalow. Two story....)
- Rooms in the house (Sitting room, kitchen.....)
- Number of rooms
- Furniture in rooms
- Upstairs/Downstairs
- Key words describing what is outside the house
- Translations sentences from **English** to **Irish** describing My House and My Area

Study Method

Listening, Reading – Look, Say, Cover, Write and Check for meaning and pronunciation. Do it yourself or get someone at home to ask you questions.

Writing – Practice writing out key words

Notes

Year 10

Subject: Mathematics

Number	Algebra	Shape, Space & Measure	Handling Data
<ul style="list-style-type: none"> • Place value • $\times \div 10, 100, 1000$ • Rounding to nearest 10, 100 • Multiples / LCM • Factors / HCF • Special number sequences • Number sequences • Fractions <ul style="list-style-type: none"> - Simplifying/ equivalent - $+, -, \times, \div$ - Of an amount • Percentage <ul style="list-style-type: none"> - Of an amount - Increase / Decrease • Decimals <ul style="list-style-type: none"> - $+, -, \times, \div$ - Ordering • Fraction \leftrightarrow Decimal \leftrightarrow Percentage • Money calculations • Time Problems • Ratio • Directed Number • Rounding to d.p. and s.f. • Estimation 	<ul style="list-style-type: none"> • BODMAS • Power Numbers • Roots • Algebraic notation • Simplifying Expressions • Substitution • Multiplying out brackets • Solving equations • Problems involving Algebra 	<ul style="list-style-type: none"> • Co-ordinates • Reading scales • Properties of triangles • Properties of quadrilaterals • Polygons • Line symmetry • Rotational symmetry • Transformations <ul style="list-style-type: none"> - Reflection - Translation - Enlargement - Rotation • Perimeter • Area • Drawing angles • Measuring angles • Types of angles • Angles on straight line, full turn, triangle, quadrilateral, polygons • Vertically opposite, Alternate & Corresponding angles • Unit Conversion 	<ul style="list-style-type: none"> • Reading information from a table • Reading information from a graph • Tally table • Frequency table • Pictogram • Bar Chart • Pie Chart • Line graph • Conversion graph • Mean • Median • Mode • Range

Notes

Year 10

Subject: Music

Music Technology

**** Assessment will be done during class time ****

Notes

Year 10

Subject: Religion

TOPICS/REVISION DETAILS

Revise

- My Outer Self pg 7-9
- My Inner Self pg. 11-13
- Using the Bible - Skill
- The Beatitudes pg 29 & 30
- Guidelines for making good choices pg 33
- Images Of God pg 69-72
- (Describe & explain your own image of God
- Jesus & Zacchaeus pg. 92
- Using Bible References – Marks Gospel
- Jesus in Garden of Gethsemane – The Passion of Jesus Booklet
- The Rosary – mysteries
- Hail Holy Queen
- 7 Sacraments
- Role of the Laity
- Work of a Priest
- Holy Week Events/Facts
- Meaning of Words, e.g., Amen, Yahweh, Catholic

Facts from
the
Revision
Booklet

Notes

Year 10

Subject:

Science

TOPICS/REVISION DETAILS

Biology

- Environment: food chains and webs
- Cells: plants and animals
- Staying Alive: body organs and functions + Respiratory system and smoking + heart and lungs
- Life cycles
- Reproduction
- Living things

Chemistry

- Measuring Equipment
- Materials and properties
- States of matter
- Chemical Reactions
- Acids and Alkalis
- Chromatography

Physics

- Electricity: symbols and circuits
- Forces:
- Energy: types of energy
- Renewable + Non-Renewable energy sources
- Magnets
- Sound

Notes

TOPICS/REVISION DETAILS

Knowledge and skills you will need to demonstrate.

Current Knowledge

Health and Safety

- Rules of the workshop
- Safety signs
- PPE and the different types
- Complete a risk assessment
- Identify hazards
- State control measures

Built Environment

- Types of buildings
- Characteristics of buildings
- Recycling

Recall Previous Knowledge

- Identify workshop tools and equipment
- Describe best use for tools and equipment
- Describe the difference between thermosetting plastics and thermoplastics
- Describe the difference between Softwoods and Hardwoods
- Describe the difference between Ferrous and Non-Ferrous Metals
- State which material would be best suited to a particular product

Notes

