



Year 8
Revision Guide
Summer Examinations
2023

Name:	
Form Class :	
Parent Signature	

About this guide

At Cullybackey College our motto is ‘creating opportunities for success’. Young people today are measured on their performances and grades across a host of subjects, so it is important that we help to support our students to achieve their very best.

We want our students to get into the good habits of working hard and preparing thoroughly for exams from an early age. We want them to experiment with different revision techniques and we want them to realise the importance that revision plays in making sure that they achieve the result that they are capable of and the result that they can be proud of.

This short guide gives a little bit of help and support as you plan for the exams that will be taking place between Monday 5th June and Friday 9th June 2023.

Don't forget that the grades you achieve are a direct result of the amount of effort, time and work that you put in.

All the very best for your exams,

Mr T Manson

Vice Principal



Getting ready for the exams . . .

Exams are not meant to be easy – they are designed to be something that will test your knowledge and understanding across the different subjects that you study.

Here are a few tips that might help

1. **Study environment:** try to find a quiet, peaceful place where you can work. Turn off the TV, the music and your computers and digital devices
2. **Know what you are meant to learn:** make sure that you know what you have been studying, that all missing notes have been copied up and that you know what might be coming up in the exam
3. **Take notes of your notes:** it is not enough to just sit with your book open to read – you need to rework your notes and try to remember the key points – why not . . .
 - a. reduce your notes down to sentences or key words
 - b. colour code your revision with highlighters
 - c. create a mindmap
 - d. turn your notes into pictures
4. **Memorise:** you need to get your subject notes into your head!
 - Use your hand to cover and check what you can remember
 - Use Post its – put a question on one side and the answer on the other side
 - Make posters for your bedroom with the key things you need to remember
 - Test yourself – ask a friend or parent to ask you questions.
5. **During the exam:** Close your eyes, take a deep breath . . .
 - Read every question carefully. Underline the key words in the question.
 - Show what you know!
6. **Stay fit and healthy:** During exams make sure that you drink enough

Art



The summer exam will give you the opportunity to show your understanding and learning based on the artist you have studied in class with your Art teacher.

In your exam you will be asked to write down facts about the artist and their work using key terms. You will need to research the artist before the exam and your teacher will help you with this in class.

You will be asked to produce a small copy of the Artist's work which focuses on an area of detail, or a close up section. Again you can practice this ahead of the exam.

You will then be asked to create your own study from an image provided and based on the Artist's style.

To prepare for the exam you should:

- Make sure you are not absent from class in the weeks running up to the exam.
- Make sure you have the materials you will need for the exam, pencil, rubber, ruler, sharpener and black fineliner pen.
- If you have colouring pencils and you want to use them in the exam you can – students who do not use colouring pencils will not be penalised.
- Your teachers will upload information and demos on Google Classroom as well as working with you in class to ensure you have the skills required for the exam.
- Practice at home! The biggest challenge students face is completing the work in the allocated time. Your exam will be 1 hour. Set a timer on your phone and have a go ahead of the exam.

Year 8 Drama



- **Character:** The **personality** of the person you are playing. An actor plays a character.
- **Costume Design:** Creating a costume for a character that matches their personality. A costume design includes all accessories such as jewellery, hats, scarves, belts, etc.
- **Acting:** To act in Drama is **to perform in a play, a musical or a film.**
- **Improvisation:** **To act without a script.** To create a performance piece without preparation. Using your imagination, you ***create actions and words as you go along.***
- **Script:** The **words and lines of a play written by an author (s);** when performing a play, you are given a script and need to learn the lines of a particular character.
- **Scene:** A section in a play. Each scene tells a different part of the story of the play.
- **Skit:** A short performance piece or play.
- **Vocal Tone:** To **express feelings and emotions with your voice** that clearly communicates a feeling. Vocal tone involves the **rhythm** of your voice (*fast/slow pace*), the **volume** (*loud/quiet*), and mostly, **the feelings of the character.**
- **Body Language:** To **communicate using facial and body expression.** Using **expressive gestures** that communicate meaning. Our **bodies “talk”** without words.
- **Storytelling:** A performance piece that **tells a story through words, music & sounds.** Good vocal tone, body language and facial expressions are important.
- **Rehearse:** When you **practice lines and/or moves for a performance** in order to be well prepared for your audience.
- **Annotation:** The **notes you write beside a script.** You did this in the Storytelling Unit so that you were well prepared for the actual performance.
- **Choreography:** **Set moves for dancing;** a set composition of steps for dancing, theatrical movement, marches, etc.
- **Choreographer:** The **person who designs a dance** piece.
- **Timing:** Duration of something; **how long something takes;** the beat;
- **Metronome:** An instrument that gives us specific **rhythm and timing.** We may use it in a dance piece, a movement piece, a play, etc.
- **Synchronized:** Moving at the same time. (*2 or more people*)
- **Rhythm:** A beat; pulse; **tempo; time (rhythm and timing go together)** Rhythm is a regular movement or beat and it is the music/sounds that guides your rhythm.
- **Spatial Awareness:** To be able to **see, sense, feel the space around you.** This is important in dance in order to avoid accidents.
- **Self-Reflection:** When you **reflect on a creative process** and write about all the steps you took, from rehearsal to performance.

English

The Year 8 summer exam will consist of a Reading and Writing Section.

Section A: Reading

Revise:

- Comprehension activities

Section B: Writing

Revise:

- Spelling and grammar
- How to paragraph
- Punctuation: full stops, capital letters, exclamation marks, question marks, speech marks, apostrophes
- Linguistic devices: Similes, metaphors, onomatopoeia, personification, alliteration, repetition, adverbs, engaging adjectives, verbs and adverbs



**KEEP
CALM
AND
REVISE
ENGLISH**

French



FRENCH

Greetings

How to greet people at different times of the day

How you are feeling

Age, dates and birthday

Numbers 1-31

Days of the week and months

Giving and understanding ages and birthday dates

Family

Family members-talking about brothers and sisters

Names of family members

Use of mon/ma/mes with members of the family

Give names and ages of family members

Personal description

Description of friends and family – height/personality

Hair colour and type /eye colour

See all booklets for all relevant vocabulary and phrases

Geography

Year 8

Topic: What is Geography?

Key Questions: What is Geography?

What are the 3 main types of geography?

What is Global scale? (Map of the continents and oceans)

What is National Scale? (Map of British Isles)

What is Local scale? (Map of NI- Counties, towns, mountains and loughs)

Topic: Mapskills

Key Questions: How are maps created? (Bird's eye view)

How do I use direction? (4 and 8 point compass)

How do I use Ordnance Survey map symbols?

How do I use four figure grid references?

How is height shown on a map? (Spot heights and contour lines)

Topic: Earthquakes and Volcanoes

Key Questions: What are the main layers in the Earth?

What are plates and why do they move?

Where are earthquakes and volcanoes found?

What are the main characteristics of a volcano?

Why do volcanoes erupt?

What are the impacts of volcanic eruptions?

What are earthquakes and why do they happen?

What are the impacts of earthquakes?

What are tsunamis and why do they happen?

What are the impacts of tsunamis?

Also learn all WOW words – spellings and definitions



History



Pupils will be tested on the following topics:

1) Castles

Pupils must learn the structure of a Motte and Bailey Castle and understand what each part was used for. Pupils will be expected to identify weaknesses in early castles and suggest methods of improvement. Knowledge of methods of attack and defence will also be assessed.

2) Normans in Ireland

Pupils will be tested on their understanding of why the Normans came to Ireland and the impact of this decision.

3) Medieval Towns

Pupils will be expected to identify why Medieval Towns were so unhygienic. Life in a town, including the journey from apprentice to master craftsman, will be assessed.

4) Medieval Villages

Pupils will be expected to understand why village life was so difficult.

5) Black Death

Pupils will be tested on their understanding of Medieval explanations for the Black Death. Knowledge of symptoms and Medieval cures will also be assessed.

Home Economics

1. Safety in the Kitchen

Know dangers in the kitchen and how to avoid.

Know the Home Economics safety rules.

2. Equipment

Know all pieces of equipment and their uses.

3. Getting Started in Home Economics

Know the correct order for the washing up routine.

Personal hygiene rules.

4. Knife Safety

Know the rules for using sharp knives and the names of the different knives.

5. Introducing Food

Know what food is needed for in the body.

Be able to sort plant and animal foods.

6. The Eatwell Guide

Know the 8 Healthy Eating Guidelines. Be able to name the 5 sections of the Eatwell Guide and be able to list the foods found in each group.

7. The Cooker

Parts of the cooker and examples of foods that are cooked in each.

Cooking processes.

Safety rules for using the cooker.

8. Weighing and Measuring

Pieces of equipment for weighing and measuring.

Alternative measures.



Year 8 ICT

Your exam will address all topics covered this year. It will be a written exam and last for 30 minutes.

You will be tested on the topics listed below.



E-safety

- Behaving safely online
- Dos and Don'ts of online activity

Email

- Accessing Office 365
- Creating emails
- Attaching files

Google Classroom

- Accessing files
- Sharing work
- Commenting on Stream
- Submitting work

Google Docs

- Adding/editing text
- Spacing
- Font size/style
- Images
- Bullet points
- Text wrap
- Alignment
- Line-spacing
- Tables
 - Inserting/removing rows/columns
 - Formatting
 - Alignment

Programming – micro:bits

- What is programming?
- Creating simple programs that:
 - Display icons in a flashing sequence
 - Make use of Repeats
 - Program Button A and B to display icons
 - Use the Shake command to generate random numbers

Data Handling

- Definition of records, fields and tables
- Tables
 - Edit data
 - Add and delete records
- Queries
 - 2 or more criteria
 - Y/N
 - Text
 - Numbers
 - <, >, <=, >=
 - Dates

Maths

1. ALGEBRA

- Use a letter to represent an unknown quantity
- Collect 'like' terms
- Multiply and expand simple expressions involving brackets.
- Identify and describe simple sequences
- Solving simple equations
- Know the difference in an expression, equation and formula
- Simplifying expressions by gathering together like terms
- Simplify expressions by multiplying and dividing terms
- Expanding brackets revision
- Solve equations
- Solve equations after expanding brackets
- Solve: $4x + 2 = x + 8$ involving two operations
- Use algebra to solve problems in real life
- Factorise expressions
- Translate word questions into equation form



2. ANGLES

- Understand that angle is a measure of turn
- Recognise and name acute, obtuse and reflex angles
- Know that there are 360 in a full turn
- Know how to measure angles with a protractor up to 180° (or 360°)
- Draw angles accurately up to 180 or 360 degrees
- Understand angles in a straight line and angles at a point
- Understand that angles in a triangle add up to 180
- Understand and use 8 points of compass, and the terms clockwise and anticlockwise
- Understand and use the terms vertical, horizontal and perpendicular

3. DATA HANDLING

- Collect and record data within the class
- Display data on Bar Charts, Pictograms, Pie Charts, Scatter graphs, Stem and leaf diagram and Frequency Polygons
- Interpret graphs and charts
- Calculate the mean from discrete and/or grouped data
- Find the median from the discrete and/or grouped data
- Calculate the range
- Calculate mean from a frequency table
- Interpret statistics from real-life situations

4. FRACTIONS AND PERCENTAGES

- Pupils will understand the term equivalent and be able to convert a fraction into an equivalent fraction
- Pupils would be able to write fractions in their simplest form

Pupils will be able to find the fraction of a quantity
Pupils will be able to add and subtract fractions
Pupils understand what is meant by decimals
Pupils should be able to convert simple fractions to decimals
Pupils understand percentage notation
Pupils will be able to change a percentage to a fraction
Pupils will be able to change between percentages and decimals
Pupils will be able to find the percentage of a quantity

5. NUMBER

Understand and use the term multiple and factor
Identify HCF and LCM
Identify prime numbers
Investigate square/triangular numbers
Investigation of cubic numbers
Understand square and cube roots
Order of operations (BODMAS)
Index laws
Rules of negative numbers
Round numbers using decimal places and significant figures
Use knowledge of square numbers, square roots and rounding to apply Pythagoras Theorem

6. METRIC UNITS AND SCALE DRAWING

Understand and use metric units of length
Know the connection between units
Measure lengths of objects
Estimate lengths of objects
Understand and use metric units of mass/weight
Know connections between units
Measure weights of objects
Estimate weights of objects
Be aware of connections between units
Make a simple scale drawing



Music

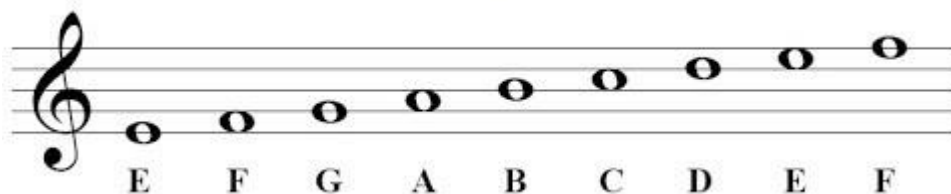


For your summer exam you will need to look back on everything you have learned this year so far.

You will be tested on the following topics:

- Rhythm, Beat and Pulse.
- Percussion Instruments: what they look like, their names, and whether they are pitched or unpitched.
- Rhythmic Notation – be able to draw, name and say how many beats there are in a semibreve, a minim, a crotchet, a quaver and a semiquaver.
- The Orchestra: You should know the four families and at least four instruments you would find in each family in an orchestra. You should also know who the conductor is and what they do. You should be able to identify high pitched instruments and low pitched instruments.
- Melodic Notation – knowing the notes on the treble clef lines (you will need to know a rhyme for the notes on the lines, what the spaces spell, how to name notes and how to draw them.)
- You should know the key facts about Salsa music.

Treble Clef Notes



RE

Year 8 RE Revision Topics

Topic 1 – I Am Unique

- What does it mean to be made in God's image?
- DVD information 'I am special'
- Information on Mother Teresa
- Wow Words



Topic 2 – God's Word – The Bible

- Using the contents page in the Bible
- Looking up references in the Bible
- How do Christians use the Bible?
- Symbols used for the Bible
- Why is the Bible special?
- The Bible library
- The story of Mary Jones
- Wow Words



Topic 3 – Abraham

- God calls Abraham
- God's promises to Abraham
- Abraham and Lot
- God tests Abraham
- What can we learn today from Abraham's example?
- Wow Words

Topic 4 – Moses

- Moses' background (his birth and childhood)
- Wow Words

Science

Unit 1 I'm a scientist

- Safety rules
- Hazard Symbols
- Lab apparatus
- Bunsen Burner
- Measuring Cylinder

Unit 2 Cell-e-brate

- MRS GREN
- Microscopes
- Magnification
- Animal cell structure
- Plant cell structure
- Tissues, organs and organ systems

Unit 3 Despicable Chemistry

- Hazard symbols
- Names of acids
- Names of alkalis
- Indicators
- pH scale

- Neutralisation
- Acid rain

Unit 4 Birds and the Bees

- Chromosomes
- Male and female sex cells
- Reproductive systems
- Pregnancy
- Adolescence

Unit 5 The Zoo

- Germination of seeds
- Habitats
- Adaptions
- Seasonal / daily changes
- Predators and prey
- Food chains / webs
- Predator/prey
- Endangered species



Technology and Design

Year 8 Revision

Safety

- General Safety in the Workshop.
- Safety using machines.
- Safety signs.

Plastics

- Main types of plastics.
- Working with acrylic.
- Finishing plastics.
- Shaping plastics.

Mechanisms

- Types of levers.(classes 1,2 and 3)
- Everyday uses of levers.

Hand Tools

- Recognise and name hand tools used in the manufacture of projects during the year.

Wood

- Identify and name Softwood and Hardwood and manufactured boards.

Electronics

- LED(light emitting diode) uses in circuits.
- Design simple circuit using switch, battery and LED.

Graphics

- Isometric Drawings.

Using Maths

- Accurate measurement in mms.
- Calculate size of materials for cutting list

Designing

- Design processes used.
- Modifications in design.



Year 8 Exam Timetable

(from Monday 5th June to Friday 9th June 2023)

Year 8	Session 1 P1 - 3	Session 2 P4 – 6	Session 3 P7 – 9	
Mon 5 th June	PtMaths tests Test 12	Maths 1 hour	Spanish 45 mins	
Tues 6 th June	PtEnglish tests Test 12	English 1 hour	Music 30 mins	ICT 30 mins
Wed 7 th June	Art 1 hour	Home Economics 45 mins	History 50 mins	
Thurs 8 th June	Technology 45 mins	RE 45 mins	Geography 1 hour	
Fri 9 th June	French 30 mins	Drama 30 mins	Science 1 hour	

**PtM and PtE tests will take place in a computer suite*

My Revision Timetable

Week beginning Mon 1st May 2023

Time	Monday 1st May	Tuesday 2 nd May	Wednesday 3 rd May	Thursday 4 th May	Friday 5 th May	Saturday 6 th May	Sunday 7 th May
9 – 10am	OFF						
10 – 11am							
11 – 12am							
12 – 1pm							
1 – 2pm							
2 – 3pm							
3 – 4pm							
4 – 5 pm							
5 – 6pm							
6 – 7 pm							
7 – 8pm							
8 – 9pm							
9 – 10pm							

My Revision Timetable

Week beginning Mon 8th May 2023

Time	Monday 8 th May	Tuesday 9 th May	Wednesday 10 th May	Thursday 11 th May	Friday 12 th May	Saturday 13 th May	Sunday 14 th May
9 – 10am	OFF						
10 – 11am							
11 – 12am							
12 – 1pm							
1 – 2pm							
2 – 3pm							
3 – 4pm							
4 – 5 pm							
5 – 6pm							
6 – 7 pm							
7 – 8pm							
8 – 9pm							
9 – 10pm							

My Revision Timetable

Week beginning Mon 15th May 2023

Time	Monday 15 th May	Tuesday 16 th May	Wednesday 17 th May	Thursday 18 th May	Friday 19 th May	Saturday 20 th May	Sunday 21 st May
9 – 10am							
10 – 11am							
11 – 12am							
12 – 1pm							
1 – 2pm							
2 – 3pm							
3 – 4pm							
4 – 5 pm							
5 – 6pm							
6 – 7 pm							
7 – 8pm							
8 – 9pm							
9 – 10pm							

My Revision Timetable

Week beginning Mon 22nd May 2023

Time	Monday 22 nd May	Tuesday 23 rd May	Wednesday 24 th May	Thursday 25 th May	Friday 26 th May	Saturday 27 th May	Sunday 28 th May
9 – 10am							
10 – 11am							
11 – 12am							
12 – 1pm							
1 – 2pm							
2 – 3pm							
3 – 4pm							
4 – 5 pm							
5 – 6pm							
6 – 7 pm							
7 – 8pm							
8 – 9pm							
9 – 10pm							

My Revision Timetable

Week beginning Mon 29th May 2023

Time	Monday 29 th May	Tuesday 30 th May	Wednesday 31 st May	Thursday 1 st June	Friday 2 nd June	Saturday 3 rd June	Sunday 4 th June
9 – 10am	OFF						
10 – 11am							
11 – 12am							
12 – 1pm							
1 – 2pm							
2 – 3pm							
3 – 4pm							
4 – 5 pm							
5 – 6pm							
6 – 7 pm							
7 – 8pm							
8 – 9pm							
9 – 10pm							

