



Year 10
Revision Guide
Summer Examinations
2022

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 6th June and Friday 10th June 2022.

Don't forget that the grades you achieve are a direct result of the amount of effort, time and work that you put in. We will also be using these results to finalise your class placement for Year 11.

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 10 Drama



- **Monologue:** When a character **communicates to the audience their inner thoughts**. A solo performance. Monologues give greater insight into a character.
- **Vocal Tone:** To **clearly express a variety of feelings with your voice**, by changing your tone of voice. This involves use of **rhythm, volume & emotion**. Tone of voice **communicates how a character is feeling** in a given moment.
- **Emphasis:** To put **more energy and expression into a word** in order to put across a specific meaning and to communicate a word(s) with **dramatic flair**.
- **Dramatic Pause:** **Silent pauses that communicate the tension and mood** in a given moment of a script. Using it effectively **gets people's attention to what the character is thinking and feeling**.
- **Evidence:** In order to understand a character, we need to **find evidence (proof)** of what they are like, **based on what other characters say** about that person and what **they say about themselves through words and actions** throughout the script.
- **Creativity:** In drama, this generally involves **acting spontaneously** such as in an improvisation, in order to create a unique, memorable performance.
- **Scriptwriting:** There are 2 kinds of scriptwriting, a screenplay and a play script.
- **Screenplay:** One type of script is a **screenplay**, in which a **script is written for TV or film**, containing **character dialogue** and **screen directions** for a director.
- **Play script:** A play script is a **piece of writing that is written for the stage**. This is what is called 'live theatre' in that you see actors on a stage performing. **A play script contains the action in the story split into different scenes** along with *stage directions*, and **dialogue** from the characters.
- **Scene:** **A scene is a part of a play or film in which the action or event stays in one place for a period of time**. A scene is one of the subdivisions of a play. *"In the final scene, the detective Ms Faye locked the door and an explosion went off."*
- **Sound Effects:** These are **the sounds and music that bring a particular mood to a performance piece**. In a play, it is often **written as SFX**, short for sound effects.
- **Lighting Effects:** Lighting effects **highlight particular moments and create a mood or a focus for the action in the performance**. In a play, it is **written as LFX**.
- **Costume Design:** The **clothes and accessories a character wears**. This communicates information about personality, their mood, their chosen visual style.
- **Story Writing:** The **art of observation and listening**. To write a good story, **you need to observe and listen to people, the place and what happens there**. Writing a good story always has **imaginative aspects** to it that make it enjoyable to read.
- **Story:** A story is a **series of events told through words, imagery (still and moving), body language, performance, music, or any other form of communication**.

For the exam you need a pen, pencil and rubber. Colour pencils are optional.

Year 10 English

The Year 10 summer exam will consist of a Reading and Writing Section.

Section A: Reading

Revise:

- Practice non-fiction comprehension activities

Section B: Writing

Writing for Purpose and Audience

Revise

- PAF (Purpose, Audience and Form)
- Language techniques / devices such as: simile, metaphor, alliteration, hyperbole, superlatives, rule of 3/triple, imperative, verbs...
- Parts of speech: adverb, adjective, verb and noun
- Varied sentence structure
- How to use the PEE/WPTEAA structure effectively when explaining or analysing a writer's work
- A range of punctuation
- Use evidence effectively to support ideas



**KEEP
CALM
AND
REVISE
ENGLISH**

French



FRENCH

The following topics will be tested-

All relevant vocabulary, phrases and grammatical construction can be found in booklets:

Basic personal details- name, age, home, family.

Jobs- masculine and feminine forms of job titles, pronouns je/il/elle, places of work, future plans.

Weather - weather and activities, seasons.

Leisure Activities – sports and hobbies along with opinions, 'j'aime + jouer/faire', expressions of frequency, musical instruments, TV programmes, issuing an invitation using 'Tu veux....', reactions to invitations and excuses.

Holidays – holiday plans, means of transport, holiday activities and destinations. Past and future holiday plans.

Geography

Year 10

Topic: Map Work

Students should be able to carry out the following skills on an Ordnance Survey map:

State direction (4 and 8 point compass)

Identify features using symbols and the map key

Identify the height of land using an Ordnance Survey map

Use four figure grid references

Use six figure grid references to locate features

Measure the straight line distance between two places using 1:50,000 scale

Topic: Population Key Questions: What is population?

Population density

Population change - key terms

Reasons for population change

Migration

Push/Pull factors

Case study – Immigration to America

Population pyramids

Topic: Rivers and Flooding

Key Questions: What is weathering?

What is erosion and how does it help shape the landscape?

How does the water cycle work?

What is a river basin and what are its main features?

How do waterfalls create a gorge?

What happens on a river bend?

How do humans use rivers?

What causes flooding (natural and human causes)?

What are the consequences of flooding on people, the economy and the environment?

How can we prevent flooding?

Topic: Climate Change

Key Questions: What is Climate Change?

Causes of climate change.

Greenhouse gases.

How does the greenhouse effect work?

Impact/Consequences of climate change.



History



Pupils will be tested on the following topics:

1) The Holocaust

Pupils will be tested on their knowledge of the Nazi campaign against the Jews. Pupils should learn laws passed in an attempt to control the Jewish population. Pupils will be expected to understand the system of Concentration Camps, their location and the huge numbers of Jews who were executed.

2) Civil Rights In America

Pupils will be tested on their understanding of the Jim Crow Laws, Rosa Parks and the Montgomery Bus Boycott. They will be expected to understand the contribution made by Martin Luther King to the Civil Rights Movement.

3) The Partition of Ireland

Pupils will be expected to know the differing viewpoints of Nationalist and Unionists in regard to Home Rule.

4) The Troubles in Northern Ireland

Pupils will be assessed on their knowledge of the Civil Rights movement in Northern Ireland. Particular attention should be given to Catholic and Protestant viewpoints.

Home Economics

1. 8 Healthy Eating Guidelines

Practical ways to eat more fruit and veg in the diet.

Practical ways to eat more fibre in the diet.

Practical ways to eat less salt.

Practical ways to eat less sugar.

Practical ways to eat less saturated fat.

2. Dietary diseases

Too much salt (e.g. high blood pressure and strokes)

Too much fat (e.g. obesity and coronary heart disease)

Too much sugar (e.g. obesity, diabetes and tooth decay)

Not enough fibre (e.g. constipation, diverticular disease and bowel cancer)

3. Recipe Adaptation

Know how to adapt a recipe (learn examples in files)

4. Convenience Foods

What are they? (Know all 5 groups)

Advantages and disadvantages of convenience foods.

5. The Pregnant Mother

Nutrients required by a pregnant mother, their function and food sources.

Foods to avoid in pregnancy and the reasons why.

6. Feeding Children

Breastfeeding and bottle-feeding- the pros and cons for each method of feeding.

7. Iron

Types of iron, sources of iron and amounts of iron needed.

Groups who have high iron requirements.

Fortified foods.



Year 10 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 Drawings

- Drawing tools
- Text tools
- Formats

Photoshop

- File setup
- Importing/editing images
- Scaling
- Opacity
- Adding text
- Layer style
- Export

Windows Live Movie Maker

- Importing images/music
- Transitions, animations and effects
- Timings
- Captions, titles, credits

Google Sites

- Site setup (3 pages)
- Features available
 - Image carousel
 - Button
 - Map
 - Docs
- Importing movie
- Themes
- Preview
- Publish

GameMaker

- Sprites
- Sounds
- Objects
- Rooms
 - Backgrounds
 - Adding objects
- Events
 - Create
 - Collision
 - Mouse
- Scoring

MATHS

1 **Pythagoras' Theorem**

Understand, use and apply in 2D

Find the midpoint of two co-ordinates, or the midpoint of a line

Find the length of a line given in co-ordinates

2 **Ratio**

Use the term ratio and ratio notation

Simplify ratios

Share a quantity in a given ration

Use ratio in real-life examples: including maps and recipes

3 **Angles, Triangles and Parallel Lines**

Name the types of triangles using their sides and angles

Use letters to give the name of angles

Calculate interior and exterior angles

Calculate the missing angles in triangles and quadrilaterals

Recognise, label and draw parallel lines

Name angles made by intersecting lines

Construct triangles with compass/protractor and ruler

4 **Co-ordinates and Straight line graphs**

Plotting and identifying points in all four quadrants

Locate position (including maps, angles and turns)

Generate co-ordinates for a line

Explore linear functions and make tables of linear function

Plot straight line graphs

Find the gradient of a straight line graph

5 **Collecting and recording data**

Survey: design; know good question structure and answer options; sensitivity to data collection

Access and retrieve data from a variety of sources

Be able to group data into given class intervals

Collect, organise and record data by using and designing recording sheets, using tallying methods where appropriate

Use a decision tree diagram to sort items

Draw and interpret frequency tables and diagrams; pictograms; charts and line graphs

Draw and interpret stem and leaf diagrams

Draw and interpret pie charts

Two way tables: construct and use

Scatter graphs: draw, line of best fit, estimate, distinguish correlation

Two and Three circle Venn diagrams

6 Databases, tables and lists

Interrogate data in a database

Represent information graphically using IT

Mean, median, mode and range: calculate and appreciate their suitability; use to compare data sets

Calculate mean, modal and median class from grouped frequency table

7 Product of primes, HCF and LCM

Express a positive number as a product of primes

Find highest common factor or Lowest common multiple of two whole numbers





Music

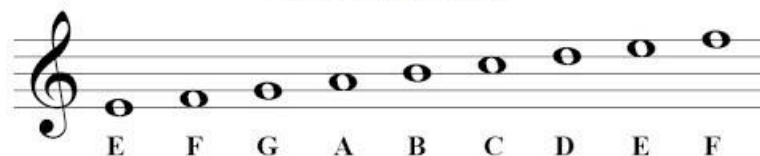


For your summer exam you will need to look back on everything you have learned this year so far.

You will be tested on the following topics:

- Pop Music: You need to know at least 5 different styles, the top artists in each decade, the instruments typically used in pop song and four ways to help make a singer/band popular.
- Keyboard: You need to know the white keys and the black keys on a keyboard
- Chords: You need to know how to get the notes of a three-note chord, how to find those notes on a keyboard and how to write the notes on the music lines (the staff)
- 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.)
- 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. Know how to figure out the length of dotted notes and tied notes.
- Film Music: you should know facts about the first movies, the first talkie, what “mickey mousing” is in music, the four main types of music in a movie and two ideas on how to create horror music, peaceful music and sci-fi music.

Treble Clef Notes



RE

Year 10 RE Revision Topics

Topic 1 – Events Leading to the death of Jesus

- The crucifixion, death and burial of Jesus
- Why is the crucifixion important for Christians today?

Topic 2 – Resurrection and Ascension of Jesus

- The women at the tomb
- Why is the resurrection important for Christians today?
- Ascension



Topic 3 – The coming of the Holy Spirit

- The story of Pentecost

Topic 4 – The importance of the Holy Spirit

- The Holy Spirit and the Early Church
- Symbols of the Holy Spirit
- Fruits of the Holy Spirit
- Modern day example of how God can change lives (Graham Lawther)
- Wow words

Topic 5 – Islam –

- Background to the religion
- Information on the founder of Islam
- Information on the Quran
- Five Pillars of Islam and their importance
- Place of worship – The Mosque
- WOW words



Science

- All KS3 science will be included in the summer exam.
- Pupils should use the **revision guide** supplied by their class teacher.
- Topics covered will be:

Introduction to science

Acids and Alkalis

Cells

Forces

Ecology

Growing Up

Water

Food and Digestion

Lungs and Heart

Sound

Solar System

Periodic Table

Speed

Reactivity

Energy



Technology and Design

Safety

- General Safety in the Workshop.
- Safety using machines.
- Safe use of equipment.
- Recognise safety signs

Plastics

Working with acrylic.

- Cutting
- Drilling
- Finishing.
- Properties of acrylic.
- Equipment used in the shaping of acrylic.
- Safety precautions.
- Use of moulds and formers.

Identify and name different types of plastic.

Mechanisms

- Types of levers.(classes 1,2 and 3)
- Identify pivot, load and effort.
- Identify different types of Cams and followers.

Wood

- Identify names of Softwood, Hardwood and manufactured boards.

Metals

- Identify different types of metals, Ferrous, Non-ferrous and alloys.
- Recognise uses of these metals

Electronics

- Units in the measurement of electricity
- Resistor and resistor colour codes.
- Identify input and output components in circuit design.

Tools

- Identification of hand tools used in Key Stage 3.



Year 10 Exam Timetable
(from Monday 6th June to Friday 10th June 2022)

Year 10	Session 1 P1 – 3		Session 2 P4 – 6		Session 3 P7 – 9
Mon 6 th June	Drama 45 mins		Technology 45 mins	RE 45 mins	Science 1 1 hour
Tues 7 th June	Music 30 mins	French 30 mins	Geography 1 hour		Home Economics 45 mins
Wed 8 th June	Science 2 1 hour		PtMaths tests Group 1 Test 14 Maths 1 hour		PtMaths tests Group 2 Test 14 Maths 1 hour
Thurs 9 th June	YELLIS Group 1 History 1 hour		YELLIS Group 2 History 1 hour		Art 1 hour
Fri 10 th June	Spanish 45 mins	ICT 30 mins	PtEnglish tests Group 1 Test 14 English 1 ½ hours		PtEnglish tests Group 2 Test 14 English 1 ½ hours

My Revision Timetable

Week beginning Mon 2nd May 2022

Time	Monday 2 nd May	Tuesday 3 rd May	Wednesday 4 th May	Thursday 5 th May	Friday 6 th May	Saturday 7 th May	Sunday 8 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 9th May 2022

Time	Monday 9 th May	Tuesday 10 th May	Wednesday 11 th May	Thursday 12 th May	Friday 13 th May	Saturday 14 th May	Sunday 15 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 16th May 2022

Time	Monday 16 th May	Tuesday 17 th May	Wednesday 18 th May	Thursday 19 th May	Friday 20 th May	Saturday 21 st May	Sunday 22 nd 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 23rd May 2022

Time	Monday 23 rd May	Tuesday 24 th May	Wednesday 25 th May	Thursday 26 th May	Friday 27 th May	Saturday 28 th May	Sunday 29 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 30th June 2022

Time	Monday 30 th June	Tuesday 1 st June	Wednesday 2 nd June	Thursday 3 rd June	Friday 4 th June	Saturday 3 rd June	Sunday 4 th June	
9 – 10am				OFF	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								

