



Year 8
Revision Guide
Christmas Examinations
2020

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 Mon 30th November to Thursday 3rd December 2020.

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



Year 8 – Observational Drawing

As you know you will be given the task of drawing your shoe for your exam. You will have practiced this in class with your teacher in order to help you with some of the more tricky aspects of drawing from life.

In order to prepare for your exam you should:

- Choose the shoe you are intending to bring with you to draw in your exam (if you are forgetful opt for your school shoe as you won't forget this on the day!)
 - Practice drawing the shoe, you will be working on A3 size paper in your exam, remember this is twice the size of your normal A4 paper.
 - Follow the instructions below to ensure you are not missing any vital elements of the drawing.
1. Set your shoe on the table so that you can clearly see it.
 2. Think about the angle of the shoe, can you see inside it? How much?
 3. Think about how much of the top of the shoe is the opening, a third? A half? Draw this first.
 4. Draw the line from the opening down the front of the shoe to the toe, ignore any laces or buckles for now.
 5. Draw the toe and heel, check carefully, are the edges rounded or sharp?
 6. Draw on the heel and the sole of the shoe, you should now have an outline for your shoe and be ready to add detail.
 7. Add any laces, buckles etc. Details like stitching are also important. When drawing laces notice how the laces sit over the top of the shoe, avoid stiff and straight lines as fabric bends!
 8. Look for highlights and shadow, you are ready to add tone (shading).
 9. Check if the shoe casts a shadow on the table, add this in.
 10. If you are finished and have some time left produce a detailed close up study of a section of a shoe on a blank part of the page.

Included are a few images which might also help with your revision. If using a non – uniform shoe please remember to bring it with you!



French

Greetings – see vocabulary book for extra phrases

Bonjour – Hello

Salut – Hi

Comment t'appelles-tu? – What age are you?

Je m'appelle ...- I am called...

Ça va? – How are you?

Ça va bien, merci. – I am fine, thanks.

Pas mal – Not bad

Comme ci, comme ça - So so

Non, ça ne va pas – No, I'm not ok.

Au revoir –Goodbye

Quel âge as-tu? How old are you?

J'aians. I amyears old.

Quelle est la date de ton anniversaire?/C'est quand ton anniversaire?

When is your birthday?

Mon anniversaire, c'est le

Learn – the days of the week/ months of the year/ numbers 1-31 (see vocabulary book)

Learn – school objects/ classroom objects (see vocab book) N.B. – Masculine / feminine nouns

Learn - classroom commands – (see vocab book)

I 
FRENCH

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)

Also learn all WOW words – spellings and definitions

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)



History



What is History?

Outline for revision topics

- Know the meaning of chronology and be able to put events into chronological order.
- Understand the meaning of decades and centuries.
- Know the difference between fact and opinion (bias).
- Understand what an artefact is.
- Understand the difference between primary and secondary sources.
- Understand what is meant by causes and consequences.

The Normans

Outline for revision topics

The Normans

- Who were the Normans and where did they come from?
- Why were they called Normans?

How did they come to rule England?

- To know why there was unrest in England in 1066.
- To identify the claimants to the throne.
- To know and understand why they had a claim to the throne.
- Chronological order of events:
 1. Stamford bridge.
 2. Battle of Hastings.

Home Economics

1. Healthy Lifestyle

Know factors needed for a healthy lifestyle.

Know about things which can damage our health.

2. Safety in the Kitchen

Know dangers in the kitchen and how to avoid.

Know the Home Economics safety rules.

3. Equipment

Know all pieces of equipment and their uses.

4. Getting Started in Home Economics

Know the correct order for the washing up routine.

5. Knife Safety

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

6. Plant and Animal Foods

Know where our food comes from.

7. First Aid

Know the contents of a first aid box.

Causes of burns and scalds, and treatment.



ICT

Managing Information

- Saving files
- Organising work
- File extensions
- Usernames and passwords
 - Password cracking
 - Password protection
- Backups
- Storage devices

Modelling and Simulation

- Computer models
- Spreadsheets
 - Workbooks and worksheets
 - Columns, rows and cells
 - Entering data
 - Sorting and filtering data

Maths

Algebra

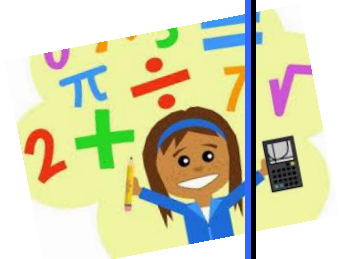
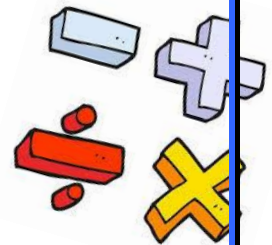
- Use a letter to represent an unknown quantity
- Collect 'like' terms
- Multiply and expand simple expressions involving brackets
- Solve simple equations
- Recognise the difference between an expression, an equation and a formula
- Simplify expressions by gathering 'like' terms together
- Expand brackets
- Solve equations involving brackets
- Factorise expressions
- Translate word questions into equation form, and solve
- Use the line of best fit for missing data.

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.

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.



Music



Your Christmas mark will be made up of a listening test you will complete in class and your Christmas exam.

- **25% Listening test on instruments and their families**
- **75% Christmas exam**

To prepare for your Christmas exam you should make sure you have revised the following using your music booklets:

- **The four families in an orchestra** (pages 6-9 in your instruments booklet)
- **The instruments you would expect to find in each family in an orchestra** (the bottom question on pages 16, 17, 19 and 21 in your instruments booklet)
- **The layout of the orchestra** (page 14 in your instruments booklet)
- **Note values and names** (page 5 in your Rhythm and Pulse booklets)
- **Note sums** (page 6, 9 and 13 in your Rhythm and Pulse booklets)
- **Writing your own rhythm:** in your test you will be asked to write your own rhythm with a set number of beats in it. So make sure you practice making up your own rhythm. (Example on the bottom of page 7 in your Rhythm and Pulse booklets)



RE

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
- The story of Samuel choosing a new king
- Wow Words



Topic 2 – God's Word – The Bible

- The use of the contents page in the Bible
- Looking up references in the Bible
- How do Christians use the Bible?
- Why is the Bible special?
- Wow Words



English

1. Careful reading of texts and questions practiced in class will improve your comprehension in the exam.

2. Recount Writing

In recount writing you should think about the following:

- Using verbs in the past tense
- Using time connectives
- Writing events in chronological order
- Different forms of recount writing, for example a newspaper article or a postcard



Checklists and explanations of these characteristics can be found in classwork booklets.

Pupils must try to demonstrate knowledge of recount writing in the writing task given in their exams.

Science

1. Introduction to Science

- Safety rules
- Hazard symbols
- Lab apparatus
- Line Graphs
- Bar Charts



2. Cells

- Microscopes
- Magnification
- Animal cell structure
- Plant cell structure
- Specialised cells
- Tissues, organs and organ systems
- Living processes

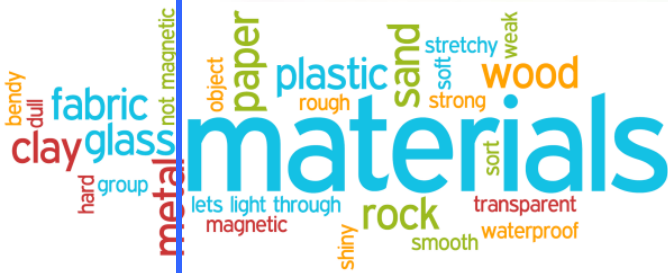
3. Ecology

- Adaptations
- Daily and seasonal changes
- Food chains and webs

Technology & Design



- Dress Safely
- Machine Safety
- Safety procedures



Plastics:-

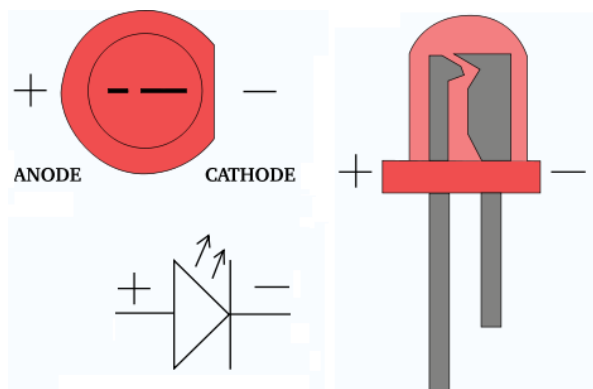
- Identify products made from **thermoplastic** and **thermosetting** plastic
- Polisher
- Line bending.

Plastics:-

- Definition of **thermoplastic** and **thermosetting** plastic
- Acrylic
- Finishing the edge of acrylic
- Wet & Dry sand paper, identify roughest to smoothest.

Electronics

- Light Emitting Diode (LED)
- Soldering and safe use of soldering iron.



Year 8 Exam Timetable

from Monday 30th November to Thursday 3rd December 2020

Y8	1 08:55 – 10.00	10.15- 10.30	2 10:30 – 11.30	11.30 – 12.00	12.00– 12.30	3 12.30 – 13:30	13:30 – 14:00	4 14:00 – 15:00
Mon	Geography 1 hour	Break	History 50 mins	Revision	Lunch	HE 45 mins	Revision	Technology 1 hour
Tues	RE 45 mins	Break	Maths 1 hour	Revision	Lunch	ICT ½ hour	Revision	Art 1 hour
Wed	French ½ hour	Break	Science 1 hour	Revision	Lunch	Music ½ hour	Revision	English 1 hour
Thurs	Exceptional Closure							

My Revision Timetable

Week beginning Mon 9th November 2020

Time	Monday 9 Nov	Tuesday 10 Nov	Wednesday 11 Nov	Thursday 12 Nov	Friday 13 Nov	Saturday 14 Nov	Sunday 15 Nov
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 November 2020

Time	Monday 16 Nov	Tuesday 17 Nov	Wednesday 18 Nov	Thursday 19 Nov	Friday 20 Nov	Saturday 21 Nov	Sunday 22 Nov
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 November 2020

Time	Monday 23 Nov	Tuesday 24 Nov	Wednesday 25 Nov	Thursday 26 Nov	Friday 27 Nov	Saturday 28 Nov	Sunday 29 Nov
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							

