



Year 10
Revision Guide
Christmas Examinations
2024

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 25th November to Thurs 28th November 2024.

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 10 – Observational Drawing

As you know you will be given the task of completing a split portrait for your exam. You will have practiced this in class with your teacher.

In order to prepare for your exam, you should:

- Practice the split portrait task both in class and at home. 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. Neatly fold the portrait image in half and cut it down the middle. Tip – if you are right handed stick down the left side of the face. If you are left handed stick down the right side of the face. The other half of the portrait can be thrown away.
 2. You will need a ruler, pencil, rubber and sharpener to complete the portrait.
 3. Use your ruler to mark measurements on the blank side of the page. Mark out key points which will serve as a guide. For example, how far from the centre line are the ears, jaw, forehead etc. You will have practised this in class, take your time when measuring key points as this will ensure your portrait is in proportion.
 4. When you have measured out the key points you will effectively be able to ‘join the dots’ to create the outline. If your measurements are correct you will have a perfect outline! Repeat the same process of measuring key points to add in the facial features.
 5. Now that the outline is complete you are ready to add tone, I recommend adding the darkest areas first then working gradually through the lighter tones.
 6. You will receive marks for including the full tonal range. You should also remember to leave highlights.
 7. When you have finished the drawing check areas of tone are well blended!



French

Qu'est-ce que tu penses de tes matières? (What do you think of your subjects?)
 Quelle est ta matière préférée ? (What is your favourite subject ?)

J'aime (I like) J'aime beaucoup (I really like) J'adore (I love) Je n'aime pas (I don't like) Je ne supporte pas (I can not stand) Je déteste (I hate) Je préfère (I prefer)	le français (French) le dessin (Art) le théâtre (Drama) la géographie (Geography) la musique (Music) la technologie (DT) l'anglais (English) l'espagnol (Spanish) l'informatique (ICT) l'histoire (History) l'EPS (l'éducation physique et sportive) (PE) l'instruction religieuse (RE) les mathématiques (Maths) les sciences (Science) les arts ménagers (HE)	parce que (because) car (for)	c'est (it's)	passionnant (exciting) amusant (fun) bon (good) fantastique (fantastic) créatif (creative) relaxant (relaxing) actif (active) intéressant (interesting) fascinant (fascinating) marrant (funny) utile (useful) facile (easy) plus facile que...(easier than) ennuyeux (boring) trop dur (too hard) difficile (difficult) horrible (horrible) inutile (useless) nul (bad)
			je suis (I am)	nul(le) en maths bad (at maths) bon(ne) en espagnol good (at Spanish)

Le lundi (on Monday) Le mardi (on Tuesday) Le mercredi (on Wednesday) Le jeudi (on Thursday) Le vendredi (on Friday)	à (at)	neuf heures et quart 9.15 dix heures moins dix 9.50 onze heures moins vingt 10.40 onze heures et quart 11.15 midi moins dix 11.50 une heure cinq 1.05 deux heures moins vingt 1.40 deux heures et quart 2.15 trois heures moins dix 2.50	j'ai (I have)	le français (French) l'anglais (English) l'histoire (History) le dessin (Art) les sciences (Science) la musique (Music) le théâtre (Drama)
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Tu aimes tes profs?
 (Do you like your teachers?)

Je pense que (I think that) À mon avis (In my opinion)	ma (f)/ mon (m) prof (my teacher)	de maths de géo de français d'anglais d'espagnol d'histoire d'informatique	est (is)	sympa (nice) trop sévère (too strict) enthousiaste (enthusiastic) positif/positive (positive) travailleur/travailleuse (hardworking) gentil(le) (kind) marrant(e) (funny) barbant(e) (boring) bien organisé (well organised)
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Je (I)	me réveille (wake up) me lève (get up) me lave (get washed) me douche (shower) me repose (rest) me couche (go to bed) m'habille (get dressed)	à (at) vers (around)	cinq heures 5.00 six heures 6.00 sept heures 7.00 huit heures cinq 8.05 neuf heures dix 9.10 dix heures et quart 10.15 onze heures vingt 11.20 deux heures vingt-cinq 2.25 trois heures et demi 3.30 quatre heures moins vingt-cinq 3.35 quatre heures moins vingt 3.40 quatre heures moins le quart 3.45 quatre heures moins dix 3.50 quatre heures moins cinq 3.55 midi 12pm minuit 12am	puis (then) après (after) finalement (finally) et (and)
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J'ai neuf cours par jour (I have 9 lessons per day)

Les cours (lessons)	commencent (start) finissent (end)	à (at)	neuf heures et quart 9.15 trois heures vingt-cinq 3.25
La récréation (break time) La pause déjeuner (lunchtime)	est (is)		dix heures vingt-cinq 10.25 midi vingt-cinq 12.25

Mon collège s'appelle Cullybackey College (My school is called Cullybackey College)

Il est situé à Cullybackey, près de Ballymena en Irlande du nord.
(It is situated in Cullybackey, near Ballymena in Northern Ireland.)

Mon collège est (My school is) Le bâtiment est (The building is)	assez (quite) un peu (a bit) très (very)	grand/petit (big/small) moderne (modern) lumineux (bright) vieux (old)
Au rez-de-chaussée (on the ground floor) Au premier étage (on the first floor) Au deuxième étage (on the second floor)	il y a (there is)	les salles de classe (the classrooms) une salle de sport (a sports hall) un terrain de sport (a sports pitch) une bibliothèque (a library) une cantine (a canteen) les laboratoires (the labs) la cour (the playground)
A mon avis... (In my opinion...) Je pense que....(I think that...	Il n'y a pas de (there is no) mon collège est (my school is)	piscine (pool) gymnase (gym) très bien (very good) assez bien (quite good) trop strict (too strict) amusant (fun) barbant (boring)

Geography

Topic: Map Work

Students should be able to use 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

Using **four figure grid references**

Using **six figure grid references** to locate features

Measuring the straight-line **distance** between two places using 1:50,000 scale

Topic: Population

Understand the following topics:

Why learn about population?

Population distribution

Population density (sparsely and densely populated)

Population change (definitions for birth rate, death rate, natural increase and decrease)

Reasons for the changing birth and death rates

Migration change – types of migration

Reasons why people migrate

The impacts of migration

Migration case study – Mexicans migrating into the USA



History

Topics to be covered on the examination include: The 20th Century and the Holocaust.

20TH CENTURY

20th Century

- Historians state that the 20th century was the “bloodiest century” yet it was the century where the greatest changes took place.
- What events happened during the 20th century?
- Was the 20th Century a good or a bad century?



The Holocaust

- What was the Holocaust?
- What groups of people suffered during the Holocaust?
- What’s the difference between a concentration camp and death camp?
- Where were the concentration camps in Europe?
- Where were the death camps in Europe?
- How did the Nazis view the Jews?
- For what reasons were the Jews persecuted in Germany?

In the examination you will see lots of sources – ensure to use the sources when answering questions.

Home Economics

1. Know all about Iron

Functions in the body.

Haem and Non-haem iron and good sources of each.

How much iron is needed daily by teenagers?

Which vitamin helps absorb iron?

People who may be deficient in iron and why.

What are fortified foods.

Anaemia- causes and symptoms.



2. Know the 8 Healthy Eating Guidelines

3. The Eatwell guide

Names for each group, portions from each and foods contained in each of the groups.

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.

3. Know diseases related to-

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).

4. Recipe Adaptation

Know how to adapt a recipe – learn examples in files.

Maths

Pythagoras' Theorem

- Understand, use and apply Pythagoras' Theorem to find the length of the missing side of a right-angled triangle
- Find the midpoint of two co-ordinates
- Calculate the midpoint of a line
- Find the length of a line given in co-ordinates

Ratio

- Simplify ratios
- Divide a quantity in a given ratio
- Use ratio in real-life examples: including maps and recipes

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
- Calculate interior/exterior angles in polygons
- Calculate the number of sides a polygon has
- Construct triangles with compass/protractor and ruler

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

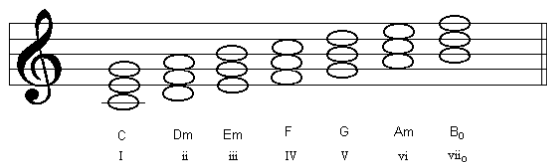


Music



Your Music Christmas Exam will include questions on the following topics. The page numbers in brackets will tell you some of the pages you can use in your booklet to help you revise.

1. **Pop Music:** You need to know:
 - a. The 2 definitions of pop.
 - b. Some different pop styles.
 - c. The top singer/band in each decade.
 - d. Things other than the music that will help a song/singer be successful.
 - e. The four instruments most commonly found in a rock/pop/worship band.
 - f. What most pop songs are about.
2. **Note Values:** Know the names, how to draw and the number of beats for the following notes: Semibreve, minim, crotchet, quaver, semiquaver, 2 quavers together and 4 semiquavers together, dotted notes and tied notes.
3. **Notes on the Treble Clef Staff:** Know a rhyme for notes drawn on the lines, know what the space notes spell, and be able to read and draw notes in the lines and spaces and how to read notes above and below the lines and spaces.
4. **The Music Keyboard:** Know how to read the white keys and black keys on a keyboard.
5. **Chords:** You need to know how to pick the notes of a chord, how to find the notes on a keyboard and how to draw the notes of a chord. (pages 34-38)



RE

Topic 1 – Crucifixion, Resurrection and Ascension

- Events of Holy Week
- Jesus' crucifixion – key details
- The various people responsible for Jesus' death
- Who was most responsible for Jesus' death?
- Why is the crucifixion important for Christians today?
- Jesus' Resurrection – key details
- Why is the resurrection important for Christians today?
- Ascension – key details of the story
- WOW Words



Topic 2 – Pentecost and The Holy Spirit

- How the Disciples received the Holy Spirit
- Details about the Pentecost Story
- WOW Words



Science

1. Periodic Table

- States of matter / changes of state
- Periodic table structure
- Alkali metal reactions with water
- Atomic structure
- Electronic structure
- Covalent & ionic bonding



English



The Year 10 Christmas exam is a Reading paper.

- Practise non-fiction comprehension activities

Revise:

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

REMEMBER TO ANSWER ALL QUESTIONS IN FULL SENTENCES

REMEMBER TO READ THE TEXT CAREFULLY BEFORE YOU BEGIN

Technology & Design

Your year 10 Technology Exam will be based on the following topics:

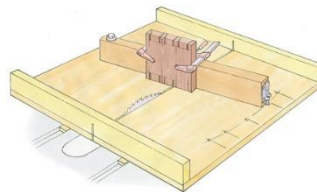
Health & Safety

- Know the different types of Health and Safety Legislation within the Technology industry.
- What HASAWA stands for and its aim.
- Be able to identify employer and employee responsibilities.
- The types of accidents that could occur if rules aren't applied.
- Know what a Risk Assessment is and how to complete one.



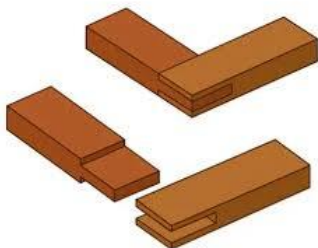
Tools & Equipment

- Know the difference between a Tenon saw and a Coping saw.
- Discuss how to use a Pillar Drill and safely.
- What a Jig is and why they are used in a manufacturing process.



Materials

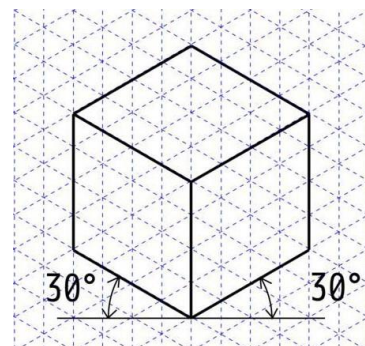
- Understanding of Woods.
- Be able to identify the difference between a hardwood, softwood, and manufactured board.
- Identify the different type of wood joints.: Housing Joint



- Half-Lap Joint
- Mortise & Tenon Joint
- Bridle Joint

Design Task

- Use of drawing skills to create a specific Isometric drawing.
- Be able to read a working drawing and create one.



You will receive a further revision guide in class to help with exam revision.

Spanish

Key Topics: Healthy Living & Environment

<u>Learning Objective</u>	<u>I am:</u>	<u>YES?</u> <u>NO?</u>
1	Able to describe what a healthy diet is in Spanish	
2	Able to describe what healthy habits are in Spanish	
3	Be able to name different parts of the body in Spanish	
4	Be able to say you are sick or are sore in Spanish	
5	Be able to ask for medication in Spanish	
6	Able to describe a variety of environmental problems in Spanish	
7	Able to say what you should and should not do to protect the environment in Spanish	

Revision Materials:

Revision materials and spare booklets are available to access via Google Classroom. There you will also find links to Quizlet Vocabulary Sets for each learning objective.



Year 10 Exam Timetable

From Mon 25th November to Thurs 28th November 2024

Y10	1 08:55 – 10.30	10.30- 10.45	2 10:45 – 12.00	12.00 – 12.30	12.30– 13.00	3 13.00 – 14.00	14.00 – 14:15	4 14:15 – 15:25
Mon	Music ½ hour	Break	Maths 1 hour	Revision	Lunch	Art 1 hour	Revision	RE 45 mins
Tues	Technology 45 mins	Break	English 1 hour	Revision	Lunch	Science 1 hour	Revision	Spanish ½ hour
Wed	French ½ hour	Break	Geography 45 mins	Revision	Lunch	History 1 hour	Revision	HE 45 mins
Thurs	Exceptional Closure							

My Revision Timetable

Week beginning Mon 4th November 2024

Time	Monday 4 Nov	Tuesday 5 Nov	Wednesday 6 Nov	Thursday 7 Nov	Friday 8 Nov	Saturday 9 Nov	Sunday 10 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 11th November 2024

Time	Monday 11 Nov	Tuesday 12 Nov	Wednesday 13 Nov	Thursday 14 Nov	Friday 15 Nov	Saturday 16 Nov	Sunday 17 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 18th November 2024

Time	Monday 18 Nov	Tuesday 19 Nov	Wednesday 20 Nov	Thursday 21 Nov	Friday 22 Nov	Saturday 23 Nov	Sunday 24 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							

