



**Year 9**  
**Revision Guide**  
**Christmas Examinations**  
**2018**

<b>Name:</b>	
<b>Form Class :</b>	
<b>Parent Signature</b>	

## 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 3<sup>rd</sup> December to Thurs 6<sup>th</sup> December 2018.

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 9 – Amazing Architecture Concept Design

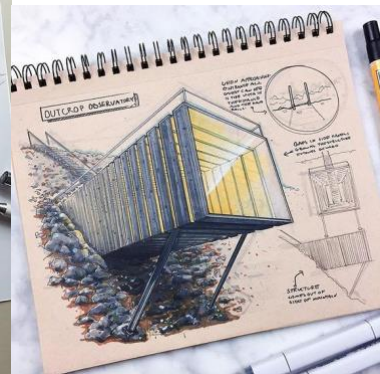
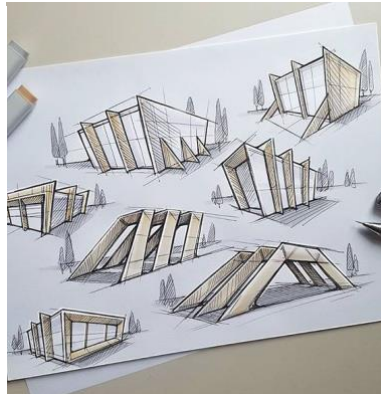
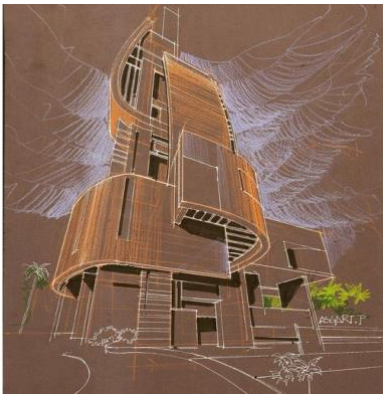
In class you have been researching and developing ideas for your own Architectural design. For your Christmas Exam you will produce a concept drawing for your final design.

You will use 2 Point Perspective techniques to help you achieve a realistic 3D effect.

You will be assessed on your ability to draw using 2 Point Perspective but a large portion of your marks will be awarded to the overall creativity and quality of your design.

In order to prepare for your exam you should:

- Explore a range of ideas for your building based on the brief set in class and agreed by your team.
- Be inspired by some of the unusual Architectural designs you have researched in class.
- Practice drawing your final design using 2 Point Perspective techniques.
- Be able to write a clear explanation of your concept design, explaining where the idea came from and how it responds to the brief set in class.
- Be able to write about the key features of your design. What elements of your design have you added that you feel are particularly unique or individual?



## French

Talking about where you live (see vocabulary book)

Say where I live J'habite à

Say if it is a town, a city, a village or the capital

Say where it is – à la campagne / à la montagne / au bord de la mer/ en ville

Recognise French speaking countries

Describe type of house – une maison jumelle – a semi detached house / Une petite maison – a small house / Une grande maison – a big house / un appartement – a flat / une ferme – a farm

Describe the rooms – Au rez- de-chaussée – on the ground floor/ au premier étage – on the first floor / il y a –there is/ there are...

Le salon – the living room/ la cuisine – the kitchen / la salle à manger – the dining room / l'entrée – the hall / la chambre – the bedroom / la salle de bains- the bathroom / le grenier – the attic/ la cave – the cellar / le jardin – the garden/ le garage – the garage etc ( see vocab book)

Describe items in bedroom – see vocabulary book

Say where something is using prepositions – Où est...? Where is.....?/ Où sont../ Where are..?

dans –in / sur – on / sous – under/ devant – in front of / derrière – behind

e.g. le bureau est devant la fenêtre – the desk is in front of the window

Talk about activities you do in the evening, using the pronoun 'on' e.g. on joue au foot – we play football ( see vocab book)

Numbers up to 60 – 10 –dix, 20 – vingt. 30 –trente, 40 –quarante, 50 –cinquante, 60 – soixante

Telling the time for exact hour.

Exemples Quelle heure est-il? What time is it?

1.00 Il est une heure.



## 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

### Topic: Weather and Climate

Key Questions: \_\_\_\_\_ What is weather?

Why study the weather?

What are the 8 weather elements?

How do we measure the weather? (All instruments and their unit of measurement)

What is a Stevenson Screen used for?

What is a synoptic chart? (Be able to interpret all the symbols, cloud cover and winds)

Also learn all key terms– spellings and definitions



## History



### Reformation

- Reasons why Martin Luther protested and the consequences of his actions.
- What it was like before and after the reformation.

### Henry VIII

- Henry's relationship with his six wives – Who were they? What happened to them?
- What type of King was Henry? Was he a saint or a sinner?

### Elizabeth's problems

#### Mary, Queen of Scots

- Timeline of her life.
- Why did Mary pose such a problem for Elizabeth I?
- How did Elizabeth solve this problem? Do you think it was effective?

## Home Economics

### 1. Food Safety and Hygiene

Rules for food safety.

Personal hygiene rules.

Food storage – where to store various foods.

Date Marks on food –

“**best before**” – What does it mean? What foods is it found on?

“**use by**” - What does it mean? What foods is it found on?

What conditions do bacteria need to grow?

What are the symptoms of food poisoning?

Key temperatures (e.g. temperature of fridge, freezer, danger zone, cooking temperature-bacteria killed, boiling point, freezing point).

### 2. Breakfast

Reasons for not eating breakfast.

Why eating breakfast is so important?

What makes a healthy breakfast?

### 3. Calcium and Vitamin D

Function of calcium in the body.

Good sources of calcium.

Groups of people who need a lot of calcium.

Function of Vitamin D in body (cholecalciferol or the sunshine vitamin).

Sources of vitamin D.

What is rickets?

### 4. Fibre

Function of fibre in the body.

Good sources of fibre in the diet.

Dietary diseases related to not eating enough fibre.

How much fibre is needed each day?





## Learning for Life & Work

- Key terms:
  - Entrepreneur
  - Social Entrepreneur
  - Corporate entrepreneur
- Features of a successful entrepreneur.
- Advantages and disadvantages of the same job for life.
- Links between subjects/hobbies and jobs.
- Demonstrate creativity



# Maths

## Transformations

- Recognise the four main types of Transformation
- Translate shapes when given the vector
- Calculate the vector when given the shape and its image after translation
- Reflect shapes in a mirror line – vertical, horizontal and diagonal
- Identify the mirror line in reflected shapes
- Enlarge shapes from a point/centre of enlargement with a whole number and fractional number scale factor
- Rotate shapes when given the angle and centre of rotation
- Combined transformations



## Probability

- Use the key terminology connected to probability – certain, likely, even, unlikely, impossible
- Use a scale for probability
- Calculate probabilities as a fraction, decimal and as a percentage

## 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

## Music

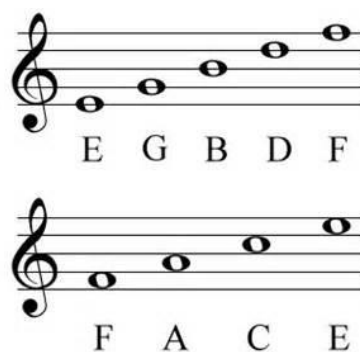
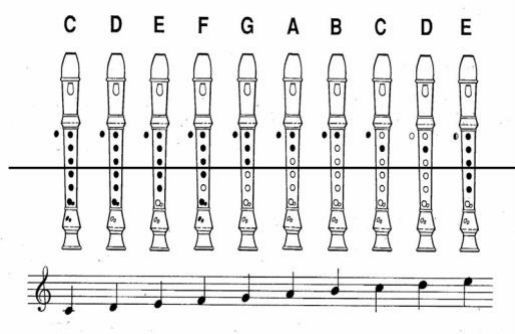


Your Christmas mark will be made up of your Listening test and a written test:

- **40 % Mood Music Listening test in class**
- **60% Christmas exam**

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

- **Rhythmic Notation:** know the proper names of notes, how many beats they get and how to draw them.
- **Melodic Notation:** learn the rhymes for the treble clef notes, be able to read notes in the treble clef and be able to write notes in the treble clef.
- **The Elements of Music:** You will be expected to know ALL of the elements of Music on page 7 in your Mood Music booklets. You will be asked to match the word to the meaning and to suggest how the different elements can be used to create different moods. This will be tested in the listening test and the written test.
- **Instruments of the Orchestra:** You should know the four families of the orchestra and at least 3 instruments in each family. This will be tested in the listening test and the written test.
- **Recorder:** You need to know the notes on the recorder. In your test you will be given some diagrams of a recorder with holes coloured in and you will have to say which note you would hear if you covered those holes and played.



# RE



## Topic 1 – The World of Jesus

- How is life different today compared to life in the time of Jesus?
- Geography
- History (Romans/Roman Centurion's Servant story/Herod/The Roman Army)
- Religion (Temple/Jesus in the Temple story/Mezuzah/Shema)
- Culture – Project Work (Homes and Housework/School and Synagogue/Birth, Marriages and Funerals/Jewish Law, The Torah and Food/Religious Ceremonies and Special Days/Work)
- Wow Words

## Science

### 1. Water

- Filtering
- Solubility
- Evaporation
- Chromatography
- Distillation

### 2. Food and digestion

- Balanced diet
- Food tests
- Nutrients
- Digestive system
- Enzymes



## English

### 1. General Spelling, Punctuation and Grammar

- Identify and correct mistakes in a piece of writing.



### 2. Writing based on class novel

- Know who the different characters are from the novel
- Know the key events of the novel so far
- Use empathy – imagine what the characters would think and feel in different situations
- Organise writing into paragraphs
- Use precise and imaginative vocabulary
- Use a variety of sentence structures
- Use appropriate features of a letter.



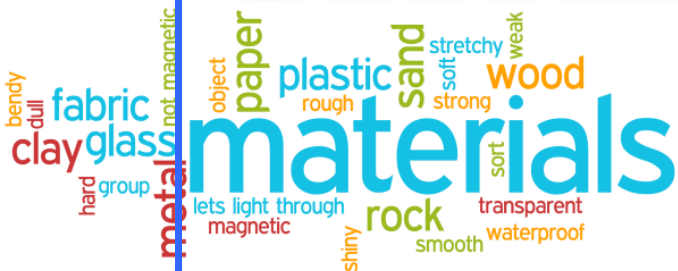
Checklists and explanations of these features can be found in classwork books.

Pupils must try to demonstrate effective use of these features in the writing tasks given in their exams.

## Year 9 Technology & Design Revision



- Dress Safely
- Machine Safety
- Safety procedures

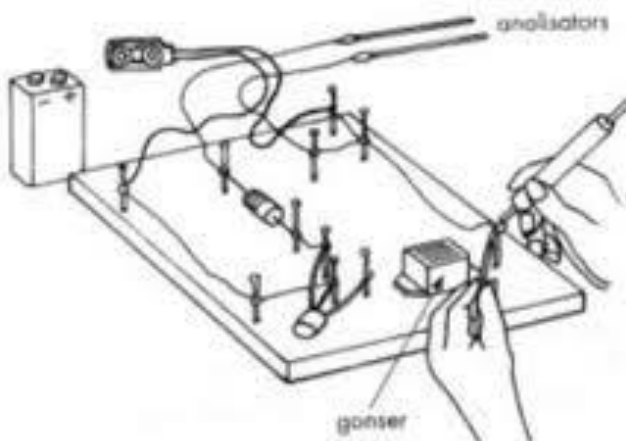


### Plastics:-

- Thermoplastic and Thermosetting plastic
- Rigid Polystyrene.
- Vacuum Forming

### Electronics

- Light Emitting Diode (LED)
- Soldering and safe use of soldering iron.
- Resistors:- Colour Codes and Values.
- Thyristors



### Designing

- Generating design ideas.
- Use 2 and 3 D sketching
- Rendering techniques.

## Year 9 Exam Timetable

From Monday 3<sup>rd</sup> December to Thursday 6<sup>th</sup> December 2018

Yr9	1 08:55 – 09:50	2 09:50 – 10:25	3 10:25 – 11:15	4 11:15 – 11:50	5 11:50 – 12:25	6 13:05 – 13:40	7 13:40 – 14:15	8 14:15 – 14:50	9 14:50 – 15:25
Mon	LLW 45 mins		Home Economics 45 mins			Revision		Geography 1 hour	
Tues	French ½ hour		Maths 1 hour			Revision		Science 1 hour	
Wed	Technology 1 hour		History 50 mins			Revision		Music ½ hour	
Thurs	RE 45 mins		English 1 hour			Revision		Art 1 hour	



# My Revision Timetable

Week beginning Mon 12<sup>th</sup> November 2018

Time	Monday 12 Nov	Tuesday 13 Nov	Wednesday 14 Nov	Thursday 15 Nov	Friday 16 Nov	Saturday 17 Nov	Sunday 18 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 19th November 2018

Time	Monday 19 Nov	Tuesday 20 Nov	Wednesday 21 Nov	Thursday 22 Nov	Friday 23 Nov	Saturday 24 Nov	Sunday 25 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 26<sup>th</sup> November 2018

Time	Monday 26 Nov	Tuesday 27 Nov	Wednesday 28 Nov	Thursday 29 Nov	Friday 30 Nov	Saturday 1 Dec	Sunday 2 Dec
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							

