

**YEAR 10
CLASS 100**



WINTER REVISION LIST 2025

Our Lady of Lourdes School Ballymoney

Caring, Sharing, Learning together to meet the future

Castle Street, Ballymoney County Antrim BT53 6JX

100 CHRISTMAS EXAMINATION TIMETABLE 2025

	1	2	3	4	5	7	8	9
MONDAY 24th NOVEMBER 2025	HE			RE		SCIENCE		
TUESDAY 25th NOVEMBER 2025			HE	ENG				
WEDNESDAY 26th NOVEMBER 2025	HISTORY		FRE	MATHS		GEOGRAPHY		
THURSDAY 27th NOVEMBER 2025		ANNUAL PRIZE GIVING						
Name: _____ Subject: _____								

English

Mrs McAleese/ Miss Gilmore / Miss Darragh English:

Writing Section

Creative Writing

- Use accurate spelling, punctuation and grammar
- Organise your writing into paragraphs (TiPToP)
- Stretch your vocabulary - use wow words and best words to describe. Use a range of techniques to enhance your writing, e.g. a triad of adjectives, repetition, simile etc.
- Vary your sentence structures - short sentences and long sentences.
- Vary your paragraph length - short and long paragraphs.
- Push punctuation - use ellipsis, brackets.
- Proof read - read over your work and check for mistakes.

Reading Section

P.E.E.

- Read the passage carefully.
- Read questions.
- Use relevant words and phrases (evidence) to support your points.
- Use Explain words - this shows/this tells us/this creates/emphasises/suggests.
- HOW/EXPLAIN questions demand a detailed response. Make your point, evidence it, explain what the author is doing and identify the technique.
- This question is a challenging question and an extended answer is required

Maths

● **Mr Forrest & Mr McClelland**

- Calculating percentage change in the context of finance, e.g. increasing/decreasing an amount by a given percentage
- Expressing one quantity as a percentage of another
- Calculating simple interest
- Calculating Compound Interest
- Money and percentage in the context of finance
- Calculating percentage increase and decrease
- Calculating with money and solving problems in the context of finance

- The angle properties of parallel and intersecting lines including:
 - Corresponding angles
 - Alternate Angles
 - Interior Angles
 - Opposite Angles
- Multiplying a constant over a bracket - expanding brackets
- Expanding and simplifying algebraic expressions involving brackets
- Manipulating algebraic expressions by taking out common factors that are constant - factorising brackets

Science

Chemistry - Mr McClelland

Alkanes

- Name and draw the first 4 Alkanes
- describe how crude oil is separated into its different fractions by fractional distillation
- name and give uses for each fraction of crude oil
- describe and write word equations for the complete and incomplete combustion of alkanes
- explain the problems of incomplete combustion (carbon monoxide)

Alkenes

- Define a hydrocarbon
- Name and draw the first 4 Alkenes
- how to tell the difference between Alkanes and Alkenes (bromine water test)

Polymers

- describe how ethene molecules form a long polymer chain
- draw how ethene molecules form a long polymer chain
- Compare the advantages and disadvantages of Landfill, Incineration and Recycling as ways of disposing polymers

Reactivity Series

- recall the order of metals in the reactivity series
- describe how magnesium reacts with oxygen as it burns
- describe how potassium and sodium react with water
- describe how metals react with acids to form salts and hydrogen
- write word equations for these reactions

Miss McCartney

What is the definition and examples for the following forces

- Gravity
- Tension
- Elastic
- Friction
- Normal Reaction
- Air Resistance/ Drag
- Buoyancy
- Weight

Being able to label force diagrams

Contact and Non-Contact Forces

Push or Pull Forces

What is a Newton Meter and what is it used for?

What is Conduction? - example

What is Convection? - example

What is Radiation? - example

What are Rocky and Gas Planets

Order of the Solar System

What are Satellites- Examples

<u>Art</u>	Assessment 1: Careers in Art and Design Poster/Presentation Assessment 2: Self-Portraiture Drawing Assessment 3: Printmaking Pattern Each assessment will be marked out of 20 and give a total of 60. A grade and percentage will be calculated. This will be the final mark for the Christmas report.
Technology	Year 10: Technology and Design Students will be assessed on their practical work which they have completed on their <u>Mobile phone holder</u> from the beginning of the year. Students will also be assessed on their 2 point perspective Drawings. Students will be assessed: ● On their creative Phone holder designs. /20 ● On their competency of using hand tools and machines in a safe manner and adhering to the workshop rules. /20 ● On their ability to accurately mark out their mobile phone holder and shape it using the linisher. /20 ● Finished Product - Accurately Line Bend and finish /20 ● Complete Graphics sketches using the 2-point perspective method /20
<u>RE</u>	You will need to refer to the Fully Alive 3 textbook to revise/access content for your answers. ● Year 10- “Change can bring new concerns and worries.” Would you agree that this might be true for Year Ten students? Why?/Why not? Support your answer with some examples of what those concerns and worries might be. (page 2) ● “A person should strive to be themselves.” Would you agree?

	Why?/Why not? Suggest some examples of what might make it difficult for a person to be themselves.(page 2) ● Self-worth/self-esteem- how can this affect friendships/relationships? (page 5) ● Outer Self/Image (page 7) ● Inner Self (pages 11-16) ● Qualities of a friend (page 17) ● What do I want to become?/Ambitions/Goals/Targets- advice for a young person who isn't clear about their future (pages 20-22) ● Finding My Way (pages 23-25)
<u>French</u> 	Pupils will have a Listening (50%) and a Reading (50%) Assessment: ● Recap of Years 8 and 9 content: Numbers 1-31, name, age, where you live, brothers and sisters, common and less common nouns for family members, e.g. mon frère, ma soeur, mon fils, mon petit-fils etc. ● Avoir (to have): I have, you have, he/she has including the use of avoir in "age" phrases, e.g. Elle a quinze ans (She is 15 years old) ● Être (to be): I am, you are, he/she is ● Personality: common and less obvious adjectives, e.g. amusant(e), agaçant(e) etc. (Pupils will need to know the meaning in English of all personality adjectives that have been covered in class since the start of September 2025) ● Physical Descriptions: tall, average height, small, fat, thin, hair and eye colour, hair length, straight/curly, beard, moustache, freckles, glasses ● Qualifiers: assez (quite), très (very), un peu (a little), trop (too) ● -er Verbs: identify -er verbs and know the meaning of recent -er verbs covered in class, e.g. chanter (to sing), blogger (to blog), gagner (to win), tchatter (to chat online) ● Remember to revise the vocabulary and phrases from the CCEA Activity powerpoint/resource on Family

<u>Irish</u> 	Mé Féin unit of work: • Physical descriptions including hair and eyes, tall, small, fat, thin etc. • Personality: adjectives • Classroom objects and classroom language • School subjects and related opinions/adjectives • Daily Routine phrases including The Time
<u>History</u>	
<u>Geography</u>	<u>Miss Donnelly and Mr. Shiels class</u> • Define: Hazard, plate, plate boundary, earthquake, volcano. • The four layers of the earth and their characteristics. • The four types of plate boundaries, the hazards and landforms associated with each plate boundary. • Identify and name the major plates on a world map. • Explain in detail how volcanoes and earthquakes occur at destructive plate boundaries. Know an example of a destructive plate boundary and be able to name the plates involved. • Identify and define the features of volcanoes (vent, crater, magma chamber, volcanic bombs, secondary cone and secondary vent, lava, magma) • The difference between shield and composite cone volcanoes. • Food miles
<u>Home Economics</u>	<u>Home Economics - Year 10 Revision List</u> <u>Food Safety, Food Hygiene and Food Poisoning.</u> Understand the role of the Environmental Health Officer (EHO)

- Who are they?
- What do they do?
- Where do they visit?
- When / how often do they visit?

Food Storage

Be familiar with the different methods of storage - i.e fridge, freezer, cupboard

Know the key temperatures:

Fridge, freezer, danger zone, optimal temperature for bacteria, safe temperature when cooking food from raw, temp of reheated foods.

Food Poisoning

- What is Food Poisoning?
 - What are the causes and symptoms of food poisoning?
 - To understand how a lack of hygiene in food handling, shopping, storage and preparation can cause food poisoning.
 - To recognise the groups at higher risk of food poisoning
 - Bacteria Growth - conditions required for Bacteria to grow.

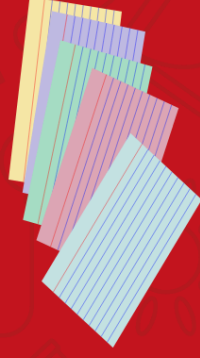
Mind Maps



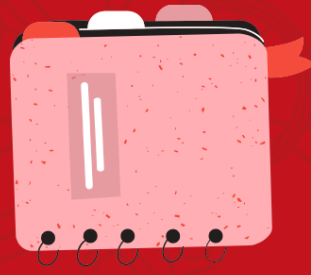
YouTube



Flash Cards



Post it notes



Planning



mnemonics

REVISION TECHNIQUES



Past Papers



Websites



Keywords



Booster Classes