

**YEAR 10
CLASS 10S**



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

I05 CHRISTMAS EXAMINATION TIMETABLE 2025

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

English

Miss Coyles / Miss Gilmore / Mrs McAleese / Miss Darragh

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.T

- 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 ● On Graphic sketches using the 2-point perspective method. /20

RE



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)

ICT

- ICT Winter Assessment completed in class prior to exam week

French



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 <i>-er verbs</i> and know the meaning of recent <i>-er verbs</i> 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>	Events of the 20th Century - The Sinking of Titanic - WW1 - The Suffragettes - Civil Rights Movement
<u>Geography</u>	<u>Miss Donnelly's class</u> • Define natural hazard and give examples • The four layers of the earth • Know the difference between a composite and shield volcano • The features of a volcano (vent, crater, magma chamber, lava, volcanic bombs, secondary cone, secondary vent, ash cloud) • The advantages and disadvantages of living near a volcano • Identify and name the major plates on a world map • Know how earthquakes and volcanoes happen at a destructive plate boundary

**Home
Economics**

Home Economics - Year 10 Revision List

Food Safety, Food Hygiene and Food Poisoning.

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.
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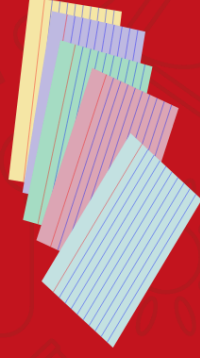
Mind Maps



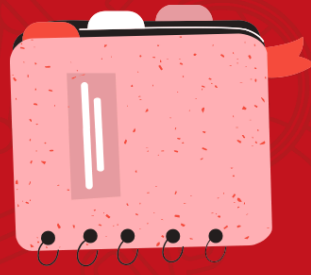
YouTube



Flash Cards



Post it notes



Planning



REVISION TECHNIQUES

mnemonics



Past Papers



Websites



Keywords



Booster Classes