



FORM 2 REVISION GUIDE
DECEMBER EXAMINATIONS 2016

Art and Design

All tasks completed for Art and Design at home and in school go towards the units of work and the December and June reports.

Please note that the Form 2 Still Life Tonal Examination is completed during timetabled art classes and not during the internal examination week.

Information about art units of work and supporting material is on Google Drive. Pupils are issued with the necessary information on how to access Google Drive from home.

Dates	Assessment % of Units of Work	Description of Units of Work and Requirements
2016		
September – December	Unit 1 – 33.3%	Introduction to graphite tonal work. Class based experimental exercises in the usage of H and B grade pencils.
September – December	Unit 2 – 33.3%	Observational and analytical drawing. Series of A4 drawings based on natural and man-made objects. These are homework exercises with oral evaluations through class critique.
November – December	Unit 3 – 33.3%	Still Life Tonal Examination. Knowledge and experience gained from Unit 1 and 2. Pupils are asked to complete an A2 size ball and cylinder graphite drawing using a primary photograph.

**Biology****December 2016 internal examinations*****Examination duration: 1 hour******Final result based 100% on written examination*****Revision Timetable:**

Topic	Start revising on the week beginning
Microscope and Cells (Form 1) Who Am I? (Form 1)	31st October 2016 (Half term week)
Plant Nutrition – Photosynthesis (Form 1)	7th November 2016
Food & Diet (Form 1)	14th November 2016
Human Digestive System (Form 2)	21st November 2016
Transport systems (Form 2) Up to and including Week 4 of this booklet	28th November 2016
All topics recap again	5th December 2016 (Exam week)



Chemistry

Examination: 1 hour

Final result based 95% on written examination and 5% on your notebook.

Examination content: Topic 1 Acids, Alkalis and Indicators
Topic 2 Neutralisation

Each topic can be sub-divided as shown below:

Acids, Alkalis and Indicators

To know that many household materials are acidic or alkaline.

Learn what the everyday uses are for the following: hydrochloric acid, sulfuric acid, citric acid, ethanoic acid, carbonic acid, ammonia, magnesium hydroxide, calcium hydroxide.

To recall hazard symbols.

To recognise that solutions of dyes that show one colour in acids and another in alkalis are called **indicators**.

To extract the dye from red cabbage and record the effect of adding acids and alkalis to this dye.

To know the colours of methyl orange, phenolphthalein and red and blue litmus paper in acidic, alkaline and neutral solutions.

To know that Universal indicator consists of a mixture of dyes and indicates the strength of an acid or alkali in terms of a pH number.

Strong acid **1** (0 - 2) Weak acid **4** (3 – 6) Neutral **7** Weak base **10** (8 – 11) Strong base **13** (12 – 14).

To recognise the range of colours associated with the pH scale.

Understand the differences between strong/weak and concentrated/dilute.

Neutralisation

To recognise that an acidic solution can be neutralised by adding alkali in a process known as neutralisation.

General word equation : acid + alkali \square salt + water

Define neutralisation as the process in which an acid cancels out an alkali.



Energy changes: To find out that some chemical reactions are exothermic, while others are endothermic. Expts to include eg strong acid/strong base.

To identify chemicals that are used in everyday neutralisations, eg wasp and bee stings, toothpaste, indigestion tablets, liming of crops, etc.

Prepare sodium chloride crystals using sodium hydroxide, hydrochloric acid and methyl orange indicator (understand the reason for using charcoal).

Word equation for above reaction.

Diagram for filtration and for evaporation.

Acid – an acid is a substance which dissolves in water to give a solution with pH less than seven.

Alkali – an alkali is a soluble base.

Base – a base is a metal oxide or metal hydroxide.

Salt – a salt is formed when the hydrogen of the acid is replaced by the metal.

(First part of a salt's name is always the metal involved in the reaction, second part depends on the acid used):

Hydrochloric acid – chloride, Sulfuric acid – sulfate, Nitric acid – nitrate.

Learn the formula of the following laboratory acids:

Hydrochloric acid – HCl

Sulfuric acid – H₂SO₄

Nitric acid – HNO₃

Revision:

Summarise your notes and test your learning using worksheets and worked examples in your F2 notebook. Start your revision with plenty of time to spare. Make sure you draw any diagrams that may be asked in the examination, using a pencil and ruler and also make sure that they are labelled.

Drama

Drama is studied every week for half the year in Form II.

In accordance with guidance from the Northern Ireland Curriculum for Drama the focus in Form II is **IMPROVISATION**. However, pupils are also introduced to the study of a text as drama in the form of a brief exploration of a scene from Willy Russell's *Blood Brothers*.



By the end of the term pupils will have learnt the following:

- Group dynamics: how to work together
- Warm-up exercises and games
- Drama strategies: Tableau, Freeze Frame, Thought Tracking, Hot seating, Conscience Alley, Monologue and Soundscaping
- Drama forms including mime and improvisation
- Development of skills: voice, facial expression, movement and gesture.
- How to sustain and develop a role in improvisation

Assessment

Pupils are assessed throughout the term. Their first assessment, worth 30%, is a duologue based on an extract from Willy Russell's *Blood Brothers*. Following on from this, the second assessment, worth 20%, asks pupils to write and present a monologue from the perspective of a character in *Blood Brothers*. The final piece is an extended improvisation based on visual stimuli: performed in groups of between three and five, pupils will devise a piece based on a variety of photographs. This assessment is worth 30%. The final 20% is made up from class contribution (10%) and the upkeep of their Drama booklet (10%).

30% Duologue from Blood Brothers

20% Blood Brothers Monologue

30% Improvisation: Visual stimuli

10% Class Contribution

10% Booklet

English

This assessment comprises a written examination (70%) and coursework (30%).

Examination duration: 1 hour and 30 minutes.

The examination comprises:

- a) Section A: Reading (Comprehension task);
- b) Section B: Writing (Creative Writing);
- c) Section C: Language test.

***The coursework comprises:***

- a) Coursework on Novel (10%);
- b) Talking and Listening: Informal Discussion on Novel/Poetry (10%);
- c) Written Accuracy of Notebook (10%).

Revision:

1. Language Rules pages 1-14;
2. Language Tests A or B;
3. Comprehension Work A or B;
4. Creative Writing Work;
5. Spelling Sets 6 and 7;
6. Teacher feedback.

French

Examination duration: 1 hour.

***Final result based 100% on written examination; 25% each for: Writing/
Reading/ Speaking/ Listening***

Tricolore Total 2**Unit 1 (Sections A-D) and Unit 5 (Sections A, B and F)****Unit 1**

- Food and Drink.
- The Partitive Article.
- Quantities.
- Money and prices in euros.
- Numbers 1 - 100
- Shops.
- Shopping for food.
- Discussing what you like to buy.
- Regular verbs in the present tense (er/re/ir).
- The verbs **acheter** and **préférer**

Unit 5

- At the café.
- Buying drinks, snacks, ice-cream
- The verb **boire**.
- At the restaurant
- Ordering a meal
- Discussing what you like to eat and drink.

- **Oral questions**



Form 2 Winter Oral Questions.

1. Comment t'appelles-tu ? Décris-toi.
2. Tu as des frères ou des sœurs ?
3. Parle-moi un peu de ta famille.
4. Qu'est-ce que tu aimes manger et boire ?
5. Qu'est-ce que tu fais normalement le week-end ?
6. Quels sont tes passe-temps ?
7. Où habites-tu exactement ? Décris ta ville/ ton village.
8. Décris ta maison.
9. Tu aimes faire les courses ?
10. Qu'est-ce que tu aimes acheter en ville?

Geography

Examination duration: 1 hour.

Final result based 90% on written examination and 10% on notebook.

Content will be based on:

- Crime,
- Maps of Africa, Asia/Middle East and The World
- Weather (depending on progress through the term)

Detailed revision checklists will be made available in the lead up to the examinations.



History

Examination duration: 60 minutes.

Final result based 65% on written examination, 25% on coursework and 10% on notebook.

Subject knowledge:

Topic 1 The Reformation in England

- Henry VIII's marriage case
- The break with Rome
- The dissolution of the monasteries
- Edward VI
- Mary Tudor
- Elizabeth's religious settlement

Topic 2 Mary, Queen of Scots

- Background: rivalry in Europe over religion and colonies
- Mary's early life
- Mary in Scotland
- Mary in England

Topic 3 The Spanish Armada

- Causes of the quarrel

Skills:

While some questions in the examination will assess pupils' subject knowledge, others will examine pupils' skills in working with evidence. When analysing evidence, the Form 2 historian must have the ability to determine whether the evidence is objective or subjective (i.e. whether the author is biased or not). S/he must also be able to make a judgement on how useful the source material is to an historian studying the period to which it relates. This will involve the pupil analysing both the content and the provenance of the source material.

Advice for revising History:

1. *Revise only one topic per revision session (approximately 30 mins.) – don't try to revise too much in one go.*
2. *Use spider diagrams/mind-maps as a means of selecting the key points from the notes in your notebook.*
3. *As a revision session draws to an end, close your notebook, cover all your revision notes/cards and take a blank page and see if you can reproduce your spider diagram. If you can, your revision has been effective. If you cannot, you*



need to go back and revise that topic/section of the topic again. Remember, it's not the quantity of revision that is important, but the quality of the revision.

History Department Assessments

Form	Format of assessments	% of February report mark
2	<ul style="list-style-type: none"> • December Examination • Coursework • Notebook 	65 25 10

Home Economics

Examination 45 minutes

100% examination based

The examination will cover the theory taught this year. Pupils will be expected to have an understanding of last years work for example, hygiene and safety rules continue to apply.

Pupils will be expected to revise the following booklets:

- Food storage and hygiene
- Healthy living – Nutrients

Latin

DECEMBER 2016

1 HOUR

[Term's Work = 20%]

1a. <u>SEEN TRANSLATION</u>	Revise all Latin passages / stories from start of Stage 8 to whatever point reached in Stage 9	20%
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1b. <u>SEEN COMPREHENSION</u>		10%
2. <u>GRAMMAR</u>	Revise : Verb Table page 160. Noun Tables, pages 150-151;	5%
3. <u>MISSING WORD / TRANSLATION SENTENCES</u>	Revise:- (i) C.L.C. Book 1 vocabulary stages 1-9	10%
4. <u>UNSEEN TRANSLATION</u>	(ii) 'About the Language' Sections, Stages 8-9	15%
5. <u>BACKGROUND</u>	Revise the following sections of background material:- - Pages 124-127 (including all pictures, drawings and diagrams relevant to these sections)	20%

Mathematics

**Examination duration: 50 minutes (non-calculator)
(any topic including Form 1 work)
1 hour and 20 minutes (calculator)
(Form 2 work September – December)**

Final result based 90% on written examination, 10% on two class tests.

Topics covered in workbook. (Probably topics 1-8.)

For revision, please practise questions by covering up the workbook and practising the exam-type questions that are available near the examination time.



Music

40% of your December Exam will be completed in class through performing, listening and composing activities. Your December Exam mark will consist of the following marks:

January Exam

Irish Jig Composition	20%
Irish Jig Performance	20%
December Aural/Theory Exam	60%
TOTAL	100%

The aural paper will take place between Monday 21st and Friday 25th November.

December Aural/Theory Exam:

You should:

1. Revision of Form 1 theory – treble & bass clef notes, simple time signatures, major scales, adding bar lines, Italian terms.
2. Understand more complicated rhythms and rests
3. Understand compound time signatures such as 3/8, 6/8, 9/8 and 12/8
4. Know the key terms and features of Folk Music.
5. Know the key signatures of C,G,D and F Major

All these topics are in your Form 2 Theory Booklet and should be revised before the exam.

Physics

Examination duration: 1 hour.

Final result based 100% on written examination.

You will require a pen, pencil, ruler, rubber and calculator.

Examination content: The Atom, Electrostatics, Electricity, Magnetism, Electromagnetism, Space, Speed, Waves and Sound.

Revision: Summarise your notes and test your learning using worksheets and worked examples. Use the revision schedule and checklists which are available on Fronter.

**Religious Studies**

Assessment	%
Coursework	20
Examination	80

REVISION Checklist

Topic		√
Palestine in the time of Jesus	Geography pages 1,2&3	
	History pages 5&6	
	Religion pages 6, 7&8	
	Houses page 12	
	Food Laws page 13	

Followers of Jesus	Friends page 2	
	12 Disciples pages 3, 4 & 5	
	Fishers of Men page 3	
	Zacchaeus	

**Technology And Design**

Form 2	Exam	Coursework
	50%	50%

Examination duration: 1hr

Examination:

The written examination will account for 50% of the total marks.

Examination format:

- Multiple choice structured questions
- Structured questions
- A drawing question
- A design question

You will require a pen, pencil, or range of pencils, a ruler, a rubber and colouring pencils. If you have a circle or ellipse template, these should also be brought to the examination.

Coursework:

Coursework will account for 50% of the total marks.

The following will contribute to the coursework marks:

- Manufacture of the remote control buggy project
- An isometric drawing