



FORM 1 REVISION GUIDE  
DECEMBER EXAMINATIONS 2016

<b>Subject</b>	<b>HoD</b>	<b>Room</b>	<b>Examination</b>	<b>Coursework</b>	<b>Notebook</b>
<i>Art and Design</i>	Mrs Kerr	A5		100%	
<i>Biology</i>	Dr Bell	BB3	100%		
<i>Chemistry</i>	Dr McMurray	BC3	100%		
<i>English</i>	Mr Spence	LL7	70%	30%	
<i>Modern languages</i>	Mr Porter	J11	100%		
<i>Geography</i>	Mr Stewart	BG1	80%	10%	10%
<i>History</i>	Dr McCombe	C4	65%	25%	10%
<i>Latin</i>	Mrs McGowan	S3	100%		
<i>Mathematics</i>	Ms McIlhatton	M3	90%	10%	
<i>Music</i>	Ms McMullan	Mu 1	60%	40%	
<i>Physics</i>	Mr Budden	BP3	100%		
<i>Religious Studies</i>	Mr Dorman	B2	80%	20%	
<i>Technology and Design</i>	Mr Lunn	T4	50%	50%	



### Art and Design

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

Please note that the Form 1 Pictorial Examination is completed during timetabled art classes and not during the internal examination week.

We would encourage pupils, parents and guardians to access information about art units of work and supporting material through Google Drive.

<b>Dates</b>	<b>Assessment % of Units of Work</b>	<b>Description of Units of Work and Requirements</b>
2016 September	Unit 1 - 25%	<b>Self Portrait (Who am I? Connected Learning Project).</b> Photographic recording, observational drawing; word processed or hand written description of Who am I? A written evaluation of the unit of work is also required.
October – November	Unit 2 - 25%	<b>Famous Person Collage.</b> Collected internet and magazine images of famous people. Collected recycled materials and usage of mixed media to create a portrait of a Famous Person. Word processed or hand written description of stages of making and evaluation of the unit of work.
October - November	Unit 3 – 25%	<b>Colour Theory.</b> Drawing, painting and labelling a Colour Wheel. Revision of Colour Theory notes. Colour Theory paper collage using recycled coloured paper and evaluation of unit of work.
November – December	Unit 4 – 25%	<b>Pictorial Examination.</b> Drawing and painting to test pupil's performance of knowledge gained from Unit 1 and 3. Research and collect images about self-portrait paintings by famous artists for a word processed or hand written essay and also evaluation of the unit of work.

**Biology****December 2016 internal examinations*****Examination duration: 45 mins******Final result based 100% on written examination***

Revision Timetable:

<b>Topic</b>	<b>Start revising on the week beginning</b>
<b>Microscope and Cells Week 1, 2 &amp; 3</b>	<b>31<sup>st</sup> October 2016 (Half term week)</b>
<b>Microscope and Cells Week 4 &amp; 5</b>	<b>7<sup>th</sup> November 2016</b>
<b>Microscope and Cells Week 6, 7 &amp; 8</b>	<b>14<sup>th</sup> November 2016</b>
<b>Plant Nutrition – Photosynthesis Week 1 and 2</b>	<b>21<sup>st</sup> November 2016</b>
<b>Plant Nutrition – Photosynthesis Week 3 (all complete)</b>	<b>28<sup>th</sup> November 2016</b>
<b>Recap all material during this week</b>	<b>5<sup>th</sup> December 2016 (Exam week)</b>



## Chemistry

**Examination duration: 45 mins**

**Final result based 100% on written examination**

<b>Examination content:</b>	Topic 1	Safety, Bunsen burner and Heating
	Topic 2	Elements, Compounds and Mixtures

**The two topics can be sub-divided as shown below:**

*Safety, Bunsen burner and Heating:*

- Laboratory Rules. Label diagram of Bunsen burner, lighting a Bunsen burner, identifying the different flames of a Bunsen burner and the reasons for them.
- The use of flame tests to help find out what is in unknown substances.
- Making copper sulfate solution, use of measuring cylinder.
- Action of heat on copper carbonate and hydrated copper sulfate. Write appropriate word equations including observations and introduce word equations and the terms 'reactants' and 'products'.
- Definitions: solvent, solute, solution, anhydrous, hydrated.
- Hazard Symbols.
- Naming and drawing of Apparatus in lab.

*Elements, Compounds and Mixtures:*

- Introduce the Periodic Table as a collection of elements.
- Learn the definition of the term element as 'a pure substance made up of only one type of atom'.
- Learn the names and symbols of the first twenty elements in the Periodic Table as well as iron, silver, gold, mercury, lead, zinc, copper, bromine and iodine.
- Learn the terms 'group' and 'period'.
- Classification of elements as metals/non-metals, using the Periodic Table and typical properties of metals/non-metals.



**Revision:** Summarise your notes and test your learning using worksheets and worked examples in your F1 booklet. Get your parents to ask you questions. Start your revision with plenty of time to spare. You will not be able to revise a term's work the night before the examination.

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**.

### 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) Autobiography (10%);
- b) Talking and Listening: Informal discussion (10%);
- c) Empathetic Writing on the Novel (10%).

**Revision:**

- 1. Language Rules pages 1-16;
- 2. Language Tests A or B;
- 3. Comprehension Work A or B;
- 4. Creative Writing Work;
- 5. Spelling Sets 1 and 2;
- 6. Teacher feedback.



## French

### Form 1 French Revision Checklist- Winter Examinations

#### *Tricolore Total Units 1-3*

- Greetings
- Name and age
- Saying how you are
- School and classroom objects
- Classroom instructions
- The gender of nouns (masculine and feminine)
- The plural of nouns
- Numbers up to 70
- Where you live
- Days of the week
- The French alphabet
- Using the words for “in”
- Family
- Home and rooms in the house
- Who things belong to
- Where things are (*sous, sur* and *dans*)
- Using articles *le/la* and *un/une*
- Using my (*mon, ma, mes*) and your (*ton, ta, tes*)
- Singular of the verb *avoir*
- Singular of the verb *être*
- **Oral questions in spoken and written form.**

#### French Oral Questions- Winter Examinations

1. Bonjour ! Ça va?
2. Comment t'appelles-tu?
3. Quel âge as-tu?
4. Tu as des frères ou des sœurs ?
5. Où habites-tu ?
6. Comment s'appelle(nt) ton frère/ ta sœur/ tes frères/ tes sœurs ?
7. Comment s'appelle ton père/ ta mère ?
8. Quel âge a-t-il/ elle ?
9. Qu'est-ce que c'est ? [Show classroom object.]
10. Quels sont les jours de la semaine ?
11. Quel jour sommes-nous ?
12. Décris ta maison.



**You must be able to answer these questions orally and in written form.**



## Geography

**Examination duration: 1 hour.**

***Final result based 80% on written examination, 10% on BRA weather project and 10% on your notebook.***

A detailed Geography revision checklist is given to F1 pupils in the lead-up to the exam. The topics will be:

1. What is geography?
2. Weather and climate
3. River flooding (depending on progress through the term)

## History

**Examination duration: 60 minutes.**

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

Subject knowledge:

### **What is history?**

- Measuring time in the past
- Evidence in history
- How the historian works
- History skills and careers

### **The Norman conquest of England:**

- Origins of the Normans
- Reasons for the invasion of England
- The Battle of Hastings
- William becomes King
- The completion of the conquest
- The Bayeux Tapestry

**Skills:**

While some questions in the examination will assess your subject knowledge, others will examine your skills in chronology and working with evidence:

- Chronological awareness involves you having the ability to place various dates/events in the correct order (i.e. from the earliest to latest).
- When analysing evidence, the Form 1 historian must have the ability to determine whether the evidence is objective or subjective (i.e. whether the author is biased or not).

**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.

**Belfast Royal Academy History Department Assessments****Autumn/Winter Term 2016-2017**

Form	Format of assessments	% of February report mark
1	<ul style="list-style-type: none"><li>• December Examination (60 mins.)</li><li>• Coursework – Battle of Hastings</li><li>• Notebook</li></ul>	65 25 10



**HOME ECONOMICS**

Examination: 45 minutes

Final result based on 100% examination

The examination will cover the theory that has been taught this year.

Pupils will be expected to revise the following booklets:

- What is Home Economics
- Why do we need food
- Preparation for practical booklet
- The Most Important Meal of the Day

Pupils have been given a revision timetable and it is also on the school website.

Pupils do not need to learn recipes.

**LATIN****DECEMBER 2016****1 HOUR**

1. <u>SEEN TRANSLATION</u>	Revise all Latin passages / stories from start of Book to whatever point reached in Stage 3	35%
2. <u>UNSEEN TRANSLATION</u>	Revise all end of Stage vocabularies Stages 1-3 and all the 'About The Language Sections' Stages 1-3.	35%
3. <u>MISSING WORD / TRANSLATION SENTENCES</u>		15%
4. <u>BACKGROUND QUESTION BASED ON A PHOTOGRAPH/DRAWING</u>	Revise all background sections, Stages 1-3, including all photographs and drawings.	5%



5. <u>BACKGROUND QUESTION: MISSING WORD PASSAGE</u>		5%
6. <u>BACKGROUND QUESTIONS</u>		5%

### Mathematics

**Examination duration:** 1 hour and 30 minutes (non-calculator).

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

**Topics covered in workbook.** (Probably topics 1-9.)

To revise please review the examples in the workbook by covering them up and trying again. You can also practise questions by redoing some of your homework in a similar fashion. To learn mathematics you need to be doing the questions not reading the questions.

### Music

40% of your December Exam will be completed in class through performing, listening and composing activities. The Aural/Theory Exam will take place in class between Monday 21<sup>st</sup> and Friday 25<sup>th</sup> November

### December Exam

Dance Macabre Composition	20%
London Underground Poster	20%
Aural/Theory Exam	60%
<b><u>TOTAL</u></b>	<b><u>100%</u></b>

The aural/theory paper will consist of the following:

You should:

1. Know how to add stems to notes
2. Draw the Treble Clef and Bass Clef
3. Name the Treble and Bass Clef notes



4. Understand basic rhythms and rests: crotchet, minim, semibreve, dotted minim, pair of quavers and semiquavers
5. Understand how to add bar-lines to a piece of music
6. Understand simple time signatures such as 2/4, 3/4 and 4/4
7. Name the elements of music and the Italian terms

All these topics are in your Form 1 Theory Booklet and should be revised before the exam.

### Physics

**Examination duration:** 45 minutes.

**Final result based 100% on written examination.**

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

**Examination content:** The Atom, Electrostatics and Electricity.

**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

**Examination duration:** 1 hour.

**Final result based 80% on written examination and 20% on coursework**

Topic	Details	√
God and the Bible		
The Old Testament.	Notebook Booklet 1	
The Ten Commandments.	Notebook Booklet 1	



Noah and the flood.	Notebook Booklet 1	
David and Goliath	Notebook Booklet 1	
The New Testament	Notebook Booklet 1	
Jesus calms the storm	Notebook Booklet 1	
Jesus heals Bartimaeus	Notebook Booklet 1	
The Bible Library	Notebook & Booklet 1	
Creation & Environment		
Creation	Notebook & Booklet 2	

**Technology and Design**

Form 1	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 laser cut keyfob project
- An isometric drawing