

Year 8 Revision Guide 2024



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What is this booklet for?

This booklet will help you revise well for your summer examinations.

Can I have a paper copy?

Yes. You can print it from the Senior page on the school [website](#) and from [Showbie](#).

How can I best prepare for my examinations?

Revision is key and this booklet is here to help!

How do I revise?

There are lots of ways to revise. Everyone learns differently so try lots of techniques and see which ones work for you. Use the study skills you have learnt in lessons and look at the ones on the next few pages. You went through these on your Study Skills Day in Year 7.

What do I need to bring to my examinations?

You must bring the following, all in a see-through pencil case:

- Calculator (We recommend - Casio *fx-83* or *fx-85* or *fx-99*)
- protractor
- compass
- pencil
- rubber
- ruler
- **BLACK** pens - several in case one runs out.
- **GREEN** pen – if you normally have extra time

Is last minute late night cramming a good idea?

Not really. Much better to get to bed early the night before your examination and eat breakfast in the morning!

GOOD LUCK!

Mrs R Waterhouse

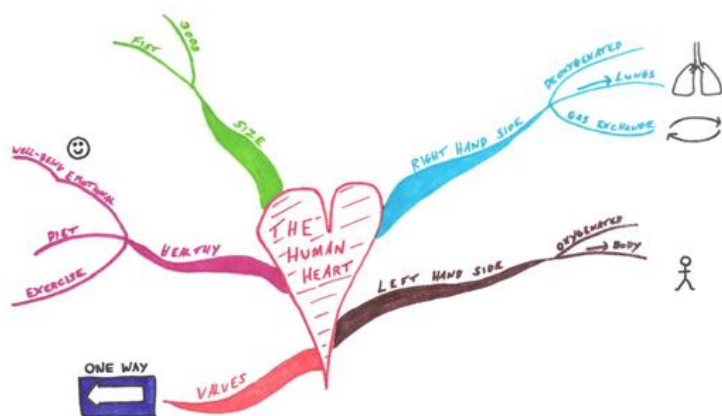
REVISION ... TIMETABLES AND KEEPING TO THEM

Before you begin, it is very important to make a revision timetable.

- 1) Work out how many subjects you have and what time you can use for revision.
- 2) Allow enough time for each subject.
- 3) Once you've created a realistic timetable, try your best to keep to it!
- 4) When you are revising, be sure to keep your energy up and your brain engaged. You can do this by:
 - a. drinking lots of water
 - b. taking regular breaks
 - c. eating healthy snacks

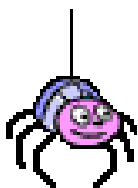
REVISION IDEAS

Four Steps to Success



1. Understand it
2. Condense it
3. Memorize it
4. Review it

Spider Diagrams and Mind Maps

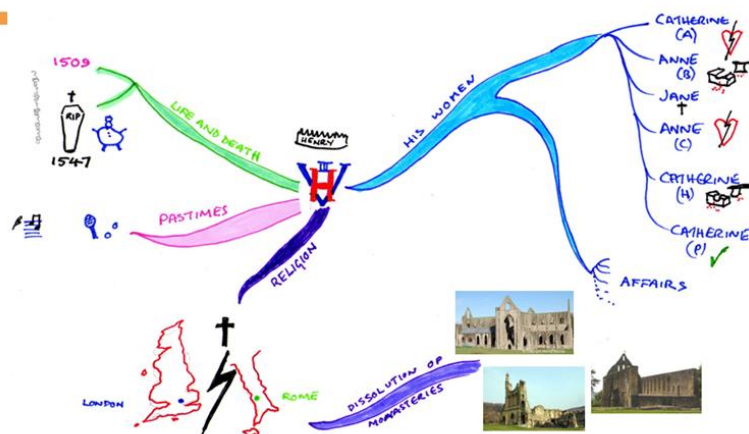


- Choose a topic
- Make a spider diagram of everything you can already remember.
- Put your topic title in the middle of a large page and then write down all the things you can remember to do with it. Let one idea lead on to another idea.

You can add keywords and pictures to help make your mind map more memorable!

- (i) Talk through your Mind Map to a friend or parent.
- (ii) Practise closing your eyes and visualising your Mind Map.
- (iii) Talk it through in your head.

Henry VIII



Highlighting Keywords

- 1) As you read through your notes, **highlight** the keywords or phrases e.g. Nominative
- 2) After reading, **write down** the keywords and phrases on a separate piece of paper.
- 3) **Check** that you have remembered them all.
- 4) **Talk** them through, explaining to a friend or parent.

Mnemonics

These are rhymes/acronyms which help some people remember key points. Try making some up for things you find difficult to remember.

E.g. How to recognise and translate the **Imperfect** tense in Latin =

Mr **Imperfect** **was** collecting **honey** from his **bees**.

If a verb has a **b** in it, you translate as **was ...ing**

e.g. *sedebat* = he **was** sitting.



• **First Letter Triggers**

A quick and easy way to remember small lists of words.

Red, **O**range, **Y**ellow, **G**reen, **B**lue, **I**ndigo and **V**iolet



Richard **O**f **Y**ork **G**ave **B**attle **I**n **V**ain



Visualisation

Make a picture or diagram with all the information on a topic. Make the picture as funny as you can, using lots of colour. Make it MEMORABLE like this example.

Games

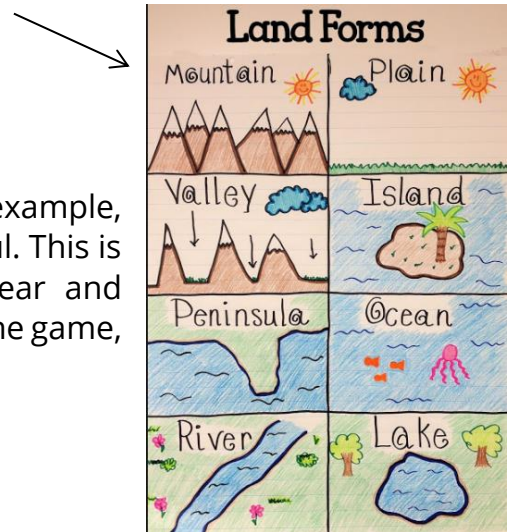
If you find vocabulary difficult to remember, for example, then making “matching pairs” games can be helpful. This is something that can be done throughout the year and played with regularly. Even when you are making the game, you are revising.

Working through examples, questions

After reminding yourself of the grammar, look at previous examples you have translated and have a go at others. Look at previous examples and question that you have answered throughout the year. Some subjects will have websites you can visit like this Latin one (<https://www.clc.cambridgescp.com/home-clc>) to see if you have got the answers right!

Teen Tips

There are lots of useful resources coming up on Teen Tips over the next few months that include revision tips and managing examination stress. [Pupils Home - Teentips Wellbeing Hub](#)



Most importantly, check you have a positive attitude towards your examination performance.

Positivity will allow your brain to absorb more.

Instead of...	Try thinking...
I'm not good at this. I'm awesome at this,	What am I missing? I'm on the right track.
I give up.	I will use some of the strategies I have learnt.
This is too hard.	This may take some time and effort.
I can't make this any better.	I can always improve; I will keep trying
I made a mistake.	Mistakes help me improve.
I will never be as smart as her.	I'm going to figure out what she does and try it.
It's good enough.	Is this really my best work?

Year 8 ENGLISH Examination

The summer examination will include two papers, one based on reading an unseen extract and responding to questions and the other will provide a stimulus for some creative writing. Each exam will be **45 minutes long**. You will be marked on how well you can meet the **assessment objectives**. These are reading and writing skills that you have been learning and are as follows:

Reading:

AO1 = **Interpreting** meanings from a text. (Do you understand what it's about, and also, what the writer is implying?) Can you also find key facts?

AO2 = **Language and Structure**. Here, you are tested on your ability to not only identify a writer's choice of words, methods or techniques in an extract, but you should also be able to **comment upon the effect** of these on you, the reader – **what do the writer's words make you think, feel or imagine?** You will use the **what, how, why** approach that you have practised in class.

AO4 = Critical evaluation of the text - can you identify and **evaluate** how well a writer has achieved their aims, using quotations to support your ideas?

Writing:

AO5= You will be marked on how convincingly you can write an imaginative, **coherent, cohesive** description or short story using a picture stimulus.

AO6 = SPaG – your accuracy and range of vocabulary, punctuation and grammar.

Outline of questions:

Reading Paper: The reading section will be based on an unseen extract from a fiction text. You will be asked to show your understanding and opinions. **(AO1)** You will also be asked to focus on the language of the extract, identifying and writing about language techniques and their effects on the reader. (Remember to use what, how and why). **(AO2)**

Additionally, there will be a longer question requiring you to comment on an opinion about the text. You will explain how far you agree or disagree with the opinion, evaluate how the writer has achieved different effects and use evidence from the text to support your ideas – remember to use what, how and why.

(AO1, AO2, AO4)

What = what impression has the writer given of something?

How = how has the writer created that impression (use subject terminology to identify types of words or techniques such as nouns, verbs, metaphors etc)?

Why = why do you think the writer chose to write in this way – what effect does it have on you as a reader? What does it make you think, feel or imagine?

Writing Paper. Description or story (narrative) **(AO5 and AO6)**

Revision recommendations

1. Use your exercise books, glossaries and notes from class to revise.
2. Recap on the rules for using a range of forms of punctuation and sentence structures.
3. Learn spellings of high frequency words and homophones.
4. Read through your exercise book and revise how to structure a what, how, why paragraph.
5. The workbook published by Oxford University Press: AQA KS3 English Language Year 8 by Helen Backhouse pp3-25 is very useful.
6. Complete the practice quizzes set on Educake.
7. Practise your descriptive writing techniques. Try this task:

Write a description as suggested by this picture:



Try to include the following in your written tasks:

- Strong verbs and interesting adjectives
- Appeal to the reader's senses
- Imagery – i.e, personification, metaphor, simile
- Different types of punctuation for effect
- Varying the length of your sentences
- Structuring your piece using paragraphs

This resource lists the most commonly misspelt words:

http://www.geoffbarton.co.uk/files/student-resources/English_GCSE_Masterclass/Essential-Spellings-for-GCSE.pdf

Good Luck!

The English Department

Year 8 MATHEMATICS Examination

The End of Year Mathematics Examination will check understanding and knowledge in a variety of topics that year 8 have encountered this year. There will be one assessment paper, 1 hour in length.

Essential equipment for these assessments is: a black ink pen or biro, a pencil (with sharpener and rubber), a ruler (at least 15 cm long), protractor, compass and a highlighter. Calculators will be allowed in the examination, so please ensure you have a suitable one available (We would recommend Casio fx-83 or fx-85 or fx-99).

The assessment will assess a wide variety of mathematical knowledge. It is not possible to produce an itemised exhaustive list of topics, however the KS3 Timeline (available on Showbie) includes an overview of what has been studied this year. You can also access topics through the [DrFrostMaths Year 8 Course](#).

The best way to revise Mathematics is to try to solve mathematical problems and questions. A lot of what has been covered in previous assessments will be useful to look back on, as will going through any DrFrostMaths tasks that you have completed throughout the year (Some of these can be redone as practice).

When help is needed the websites below will prove useful:

[BBC Bitesize \(KS3 Site\)](#)

[Math Is Fun Website](#)

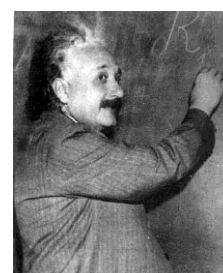
[DrFrostMaths Website](#)

As mentioned, the [Course on DrFrostMaths](#) is useful for an overview of the year's content and for examples and work to revise.

It helps go through topics you may not have seen in a while and should help further your understanding of topics that you will meet in the assessments.

Lastly, previous assessment papers should be checked over to highlight areas of weakness you had then and give some insight on what may need to be improved.

Good luck from the Mathematics Department!!



Year 8 BIOLOGY Examination

You will have 40 min to complete the examination paper. It will contain written questions and you will only be tested on Year 8 work.



The Topics to revise are:

1. **Photosynthesis and respiration** pages 39-45 58-59
2. **Health** pages 45, 46, 55,56
3. **Inheritance** pages 79 – 84

You should make effective use of your study book, workbook and exercise book. Powerpoints from all the lessons and lesson notes are on Showbie. Use the Internet for revision. BBC Bitesize is a good site at

[KS3 Biology - BBC Bitesize](#)

Look at the following areas at BBC Bitesize KS3 Biology

Plant structure and Photosynthesis

To represent photosynthesis as a word equation and know how to test a leaf for starch.

To identify the raw materials and products of photosynthesis and explain that light is the energy source for photosynthesis.

To know the plant cell structure of a leaf, including stomata and be able to label them on a diagram.

To describe how cells in the leaf are adapted for photosynthesis and cells in the root are adapted for taking in water and minerals.

To know how and which gases are exchanged in plants.



Respiration and the Respiratory System

To know that oxygen is required for aerobic respiration and that oxygen and glucose are transported in the blood.

To know that respiration is a chemical reaction that releases energy, and it occurs in the cells of all living things.

To label and position on a diagram the parts of the respiratory breathing system.

To know the difference between aerobic and anaerobic respiration.

To distinguish between breathing and respiration.

To explain how the changes in the respiratory system bring about breathing.

Health

To understand what asthma is and how it affects breathing.

To describe the negative health effects associated with smoking.

To understand the effects of drugs on the body

Inheritance and Natural Selection

To know the relationship between the nucleus, chromosomes, genes and DNA.

To understand the difference between Continuous and Discontinuous Variation.

To know some of the characteristics that make an organism a good competitor.

To be able to explain Natural Selection and Survival of the Fittest.

To understand the difference between extinction and endangered species.

To know some of the causes of the extinction of species

Mrs Broadhurst

Year 8 CHEMISTRY Examination



You will have 40 minutes to complete the examination paper.

The Topics to revise are:

1. Atoms, elements, compounds and mixtures
2. The Periodic table
3. Reactions of Metals
4. Acids and Alkalis
5. The Rock Cycle

You should make good use of your study and question book, exercise book, Showbie and also the end of topic tests you have done.

You also have the revision resources you made throughout the year so should be spending time using them not necessarily making new ones!

On your iPads use:

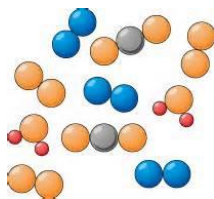
The Internet for revision. BBC Bitesize is a good site at [KS3 Chemistry - BBC Bitesize](#)

Look at the section on atoms, elements and the periodic table.

[SENECA \(www.senecalearning.com\)](http://www.senecalearning.com)

You will have been set assignments on the specific topics for each subject on the Seneca Website. Use these to aid your revision by creating flashcards of the information then completing the questions they set.

Repeating each assignment 3-4 times during your revision will help to embed it in your long term memory.



The pages listed here are from your Study and Question book (orange).

Atoms, Elements, compounds and Mixtures Pages 19, 24-37

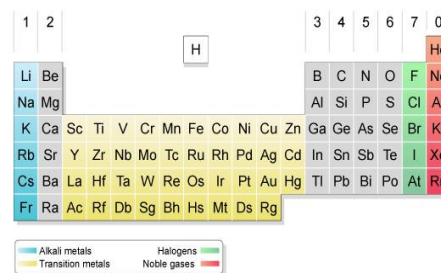
You should be able to identify elements and compounds from a list of chemicals.

You should know the difference between atoms, compounds and mixtures. You should know the separation techniques for mixtures e.g distillation, filtration etc

You should be able to calculate the number of elements or atoms in a substance.

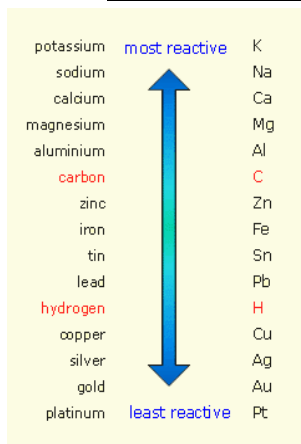
The Periodic table Pages 21-23, 38-44

You should be able to show where the alkali metals, transition metals, halogens, noble gases and semi-metals are found on the periodic table.



You should be able to give the properties of the elements of metals and non-metals. (Properties – what they are like and how they behave)

Metal reactions Pages 49-60, 67-77



You should know how to use the reactivity series.

You should know how the reactivity series is put together.

You should know how metals react with water, acids and oxygen.

You should be able to describe reactions in terms of displacement.

You should be able to describe the test and results for hydrogen, carbon dioxide and oxygen.

Acids and Alkalis Pages 61-66

You should be able to identify solutes, solvents and solutions.

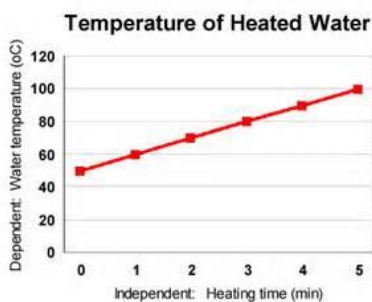
You should be able to describe and explain filtration, evaporation, chromatography and distillation

Rocks and the Rock Cycle Pages 78-86

You should be able to state the three rock types and how they are formed.

You should be able to describe the Earth's structure.

How Science Works Skills Pages 2-6



You need to make sure you are happy with the work we have done this year on planning, gathering data and presenting data.

You need to be happy with naming pieces of equipment and knowing their uses. **Good Luck!**

Mrs Fitzsimons

Year 8 PHYSICS Examination

You will have 40 minutes to complete the examination paper and you will only be tested on Year 8 work. You will be expected to bring a pencil, ruler, **calculator**, and **protractor** to your examination.

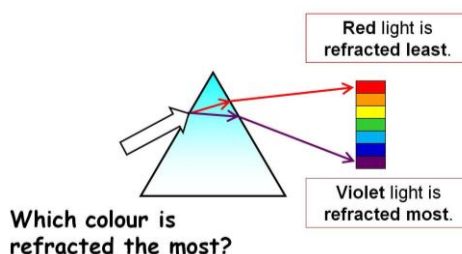
The Topics to revise are:

1. **SOUND** pages 74 to 78
2. **LIGHT** pages 54 to 65 and 69 to 73
3. **MAGNETISM** pages 94 to 97

You should make good use of your revision guide, exercise book, material on Showbie and also the end of topic tests. Read the notes in your exercise book carefully. Use the Internet for revision. BBC Bitesize is a good site. [KS3 Physics - BBC Bitesize](#)

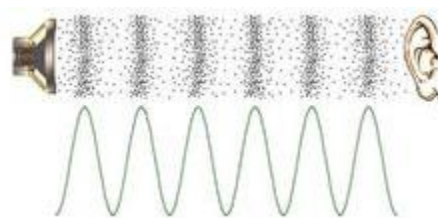
LIGHT

- Light is a transverse wave that can travel through a vacuum
- Define a transverse wave
- Define peak, amplitude, wavelength, and trough
- Define luminous and nonluminous and give examples
- Define opaque transparent and translucent and give examples
- Waves can be reflected when they hit a surface
- State the law of reflection: the angle of incidence is equal to the angle of reflection
- Label the angle of incidence, angle of reflection and normal, and be able to draw a diagram showing a reflected ray
- waves change speed when they enter a medium with different density
- the change in speed can cause a change in direction and this is called refraction
- know if the ray will bend towards the normal or away from the normal
- know that refraction happens at a boundary
- white light is made of a spectrum of 7 colours
- know light can be dispersed using a prism
- understand the term frequency
- know red light has the lowest frequency and violet light has the highest
- name the primary and secondary colours of light
- coloured filters transmit the colour of the filter and absorbs all others
- we see different colours when objects reflect that colour and absorb all other colours
- identify what coloured objects would look like under different coloured light



SOUND

- Sound is a longitudinal wave caused by vibrating particles
- Define longitudinal waves – vibrations are parallel to the direction the wave is travelling
- Label compressions and rarefactions
- Know that sound travels fastest in solid materials



- We hear sounds when vibrating particles cause our ear drum to vibrate
- Label key parts of the ear including ear bones, cochlea, auditory nerve
- Maximum range of human hearing is 20 Hz to 20,000 Hz
- Volume of sounds is measured in decibels
- Very loud sounds can damage our hearing

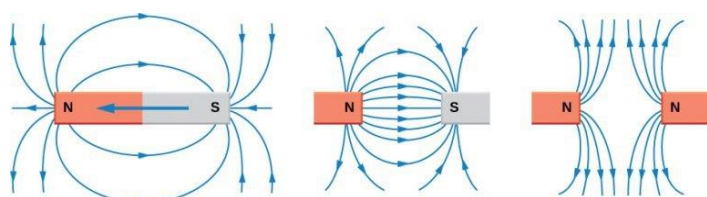
- Sound is much slower than light
- Plan and complete an investigation to measure the speed of sound in air using wooden blocks and trundle wheels
- A reflected sound wave is called an echo
- Be able to apply speed = distance/time equation to sound waves in different situations
- Know that taking repeat readings improves reliability

- An oscilloscope allows us to see longitudinal sound waves as a transverse wave
- frequency = pitch of sound waves
- amplitude = volume of sound waves
- interpret oscilloscope traces to identify different sounds
- make measurements from an oscilloscope trace

Magnetism

- iron, steel, nickel and cobalt are magnetic materials
- Magnets have 2 poles: north and south
- magnets can exert forces of attraction and repulsion on other magnets, and attraction on magnetic materials
- the area around a magnet where a force can be felt is called a magnetic field
- opposite poles attract and same poles repel
- Know the shape of the field around a bar magnet and between 2 bar magnets
- Know that the earth has a magnetic field and the pattern is the same as a bar magnet

- A wire carrying an electric current has a magnetic field
- Magnets made using electricity are called electromagnets
- Know how to make an electromagnet stronger



Good Luck!

Mrs Gilbert

Year 8 FRENCH Examination

Topics:

General vocabulary such as greetings, numbers and connectives.

Use all the SENTENCE BUILDERS in your exercise book to revise:

- Holiday plans (future tense)
- Hobbies (TV, film and reading)
- What you did last night (past tense)
- A trip to Paris (past tense)
- Family relationships and describing personality.



❖ Listening, Reading, Speaking & Writing: during exam week

Speaking

The speaking test will consist of a short conversation in French based on the topics above. All the vocabulary required is on the sentence builders and your teacher may give you some possible questions in advance.

The speaking test is a vital part of an MFL Examination – it is 25% of your total marks and it requires careful preparation. You may feel some nerves but this is perfectly normal. It will build your resilience and make you more familiar with the iGCSE experience, should you go on to study a language in Years 10 and 11.

Listening & Reading

The listening and reading tests will consist of a variety of tasks, such as ticking boxes, selecting pictures or words and gap-fill on the topics above.

Writing

The writing test will require students to write a short paragraph in French, followed by a longer writing and some translation into French.

You will need to write in the present, past and future tenses. Don't forget to include opinions, reasons and connectives!

***The tests will be very similar to the end of module tests you have done this year.**

***MORE DETAILED GUIDANCE WILL BE GIVEN BY YOUR TEACHER IN CLASS ON RESOURCES FOR YOUR OWN REVISION, VOCABULARY LISTS AND PRACTICE TASKS.**

Bon courage! Madame Miller ☺

Year 8 SPANISH examination

Topics

- **Holidays**, including holiday activities, destinations, transport and future plans
- **Hobbies**, including TV, films and music
- **Food**, including ordering in a restaurant



Also revise generic vocabulary such as days of the week, months, numbers, colours, time, time expressions, likes/dislikes – it is assumed you already know this vocabulary from last year.

Grammar

- **Present tense**, including irregulars
- **Preterite tense**, including irregulars
- **Near future tense**



Speaking You will take part in a short role play then answer unseen questions on the topics mentioned above covering three tenses, like for our end of module assessments.

It is important that you do not panic and that you listen carefully to key words and the tense in the question so you can formulate an effective response.

Listening and Reading A variety of task types e.g. tick boxes, selecting pictures or words from a choice, on a range of topics from this year.

Writing You will write a long piece on a topic we have done this year, then complete a short translation from English to Spanish.

MORE DETAILED GUIDANCE WILL BE GIVEN IN CLASS ON RESOURCES FOR YOUR OWN REVISION, VOCABULARY LISTS AND PRACTICE TASKS

¡buena suerte! 😊

Miss Boxall

Year 8 GERMAN Examination

Speaking: during the week before exam week

Listening, Reading & Writing: in exam week

Speaking – based on the language in **Stimmt! 2 Kapitel 2**

You will answer some questions on this topic – make sure to use the present and past tenses!

You will prepare a list of language that will be useful in class beforehand.

The speaking test is a vital part of an MFL Examination – it is 25% of your total marks and it requires careful preparation and revision. You may feel some nerves ahead of a Languages speaking exam, however this is perfectly normal and we aim to boost your confidence by structuring the speaking as close to the GCSE style as possible. This will build your resilience and make you more familiar with the GCSE experience, should you go on to do a Languages GCSE.

Listening

A variety of task types eg. ticking boxes, selecting pictures or words from a choice, on a range of topics from Stimmt! 2 Kapitel 1 - 3

Topics are holidays, free time, food and being healthy. Use the vocabulary pages at the end of each chapter to revise.

Reading

A variety of task types eg. ticking boxes, selecting pictures or words from a choice, on a range of topics from Stimmt! 2 Kapitel 1 - 3

Topics are the same as for the listening.

Writing

Topic – Stimmt! 2 Kapitel 1- 3.

Tasks:

- One piece of short writing
- One piece of longer writing
- Translation of short sentences from English to German

You will need to write in the past tense, about things you have done and a place you have been to. You will also need to say what it was like. You should revise everything we have done on the past tense! You will need opinions, extended and justified where possible.

We will practise all the question types in class first, and look at what and how to revise. You have worked hard and will be able to show off how much you have learned! Viel Glück!

Herr Jones

Year 8 LATIN examination

It will consist of the following sections:

- A Grammar section (all multiple-choice) – **20 marks**
- B Translation of 7 lines from Latin into English – **20 marks**
- C Short imaginative piece of writing on the cultural background – **15 marks**



❖ You will need to know:

1. **Nouns** – Declensions, what the nominative, accusative and dative cases look like (singular & plural) and where they are translated in a sentence (i.e. learn your noun table).
2. **Regular Verbs** – what the three tenses (present, imperfect and perfect) look like and how they are translated (i.e. learn your verb table).
3. **Irregular Verbs** - Know how the **verb 'to be'** is translated in the present and imperfect tenses.
4. **Comparatives** and **Superlatives** – e.g. fortior / fortissimus.
5. The **vocabulary** checklists at the end of **Stages 1 through to 12 inclusive**.
6. The background information on **EITHER Gladiators** (St. 8) **OR Baths** (St.9).

AND FINALLY...



- Use the website [**Book I | Cambridge Latin Course \(cambridgescp.com\)**](http://Book I | Cambridge Latin Course (cambridgescp.com)) to practise the grammar of your chosen stage interactively. Try revisiting some of the stories we have translated in class as revision practice too.
- Use [**CLC - Book I Vocabulary Tester \(cambridgescp.com\)**](http://CLC - Book I Vocabulary Tester (cambridgescp.com)) to practise the vocabulary of your chosen stage(s) interactively.
- CHECK you have ALL the necessary sheets and notes in your exercise books to revise from.
- If you have any concerns or questions – PLEASE do contact me WELL BEFORE your test so I can help you.

bonam fortunam! Dr Duffy

Year 8 GEOGRAPHY Examination

The Year 8 Geography examination is **40 minutes** in length. Revision resources will be posted on Showbie.

There are **THREE** sections in the examination:

Section A – South America

Physical and human features of South America
Ecosystems (food chains/webs and the roles of plants and animals)
Layers of the rainforest and their characteristics
Indigenous people and the threats they face
Causes and impacts of deforestation

Section B – Rivers

The water cycle
The journey of a river (features of a drainage basin)
River processes (erosion, transportation, deposition)
Features and formation of a waterfall
Causes of river flooding

Section C – Population & Migration

World population growth, natural increase
Stages of the demographic transition model
Factors affecting birth rates and death rates
Population pyramids
The UK's ageing population
Reasons why some places are sparsely populated/densely populated
Different types of migration, push and pull factors
Urbanisation
Conflict and refugees

The questions in the exam will vary in length from 1 mark to 4 marks. Make sure you read the question carefully and look at how many marks it is worth. This, along with the writing lines, will help you see how much you should aim to write. One-mark questions will typically require one sentence. Four-mark questions will need more detail, depth or explanation depending on the question.

Allow 5 minutes at the end of the exam to check through your answers. Good Luck!

Mr Osborne



Year 8 HISTORY Examination

The Year 8 History examination is **40 minutes** in length. The aim of this sheet is to provide you with information on the format of the exam as well as revision guidance. All previous lessons and useful material are on Showbie.

This year students have studied;

- Why World War One began
- Why men signed up to war
- Why World War Two started
- Key Battles including Dunkirk and the Battle of Britain
- The Holocaust
- Genocides through time; Cambodia and Rwanda
- Slave trade
- American Civil War
- The Civil Rights Movement: Brown VS Board, Little Rock, Emmett Till and the Montgomery Bus Boycott

There are **TWO** different sections in the examination

Section A. This consists of **knowledge test** which covers everything students have learnt this year. This section consists of 20 short questions which should be answered in bullet points. You should aim to spend around **10 minutes** on this section. This section is worth 20 marks.

Section B. This section consists of two longer interpretation questions. Students will be asked about the differences within the interpretations and then which is more convincing and why. These questions will focus on the **Causes of the Russian Revolution**. Students should aim to spend around **30 minutes** on this question. Remember to revise this topic thoroughly in order to give detailed answers and include quotations from the interpretation. This question is worth 12 marks.



Year 8 RELIGIOUS STUDIES Examination

- Your Religious Studies examination is 40 minutes.
- Look carefully at the number of marks allocated for each question and use this as a guide as to how much to write. The more marks (e.g., 4 marks) the more detailed your answer needs to be.

You will be assessed on Islam only. Specific topics will include:

- *The Origins of Islam*
- *The Five Pillars of Islam*
- *The Quran*

You will be learning these topics after the Easter Holidays, so you do not need to revise for RS 😊. We will have three/four lessons before your assessment weeks begin, so you will be assessed on what we cover in that time. Therefore, you can revise when we are back in school for homework, and during your assessment weeks.



Year 8 ART Examination

This year the theme for Year 8 is: **Nature**

Preparatory studies are an important part of the examination. Year 8 will develop their ideas in their sketch books for homework and during some lessons in school. It is important to work through the examination checklist which all girls have been issued with and which is also on their Art Showbie group.

All preparatory work must be taken into the examination.

The examination work may be in any materials and students will have approximately 3 hours to complete their piece.

The examination piece is worth 50% and the preparatory studies are worth 50%.

The examination piece must be produced in the Art Room. Remember that the only help allowed with your work is from your Art teacher prior to the examination.

Good luck!

Year 8 COMPUTING Examination

The Year 8 Computing examination will consist of the following sections:

Section A: Practical task

Length: 20 minutes

You will complete this during one of the lessons in assessment week.

The practical task will assess your knowledge of Microsoft Office applications, for example sending emails with signatures, out of office replies, and use of the internet effectively to look up information.

Section B: Written / comprehension questions

Length: 20 minutes

The questions in this section will be one or two mark questions on the following topics:

- Questions about different Microsoft Office applications such as Word, Excel & PowerPoint
- Spreadsheets and using formulas in Excel – which formulae do you need to find the totals of different amounts?
- Understanding computer hardware – what do the different parts of a computer do?
- Binary numbers – recognising and writing your own binary numbers.
- Use your notes & slides on Showbie to help you revise!

Year 8 MUSIC Examination

Your examination is a composition task, using skills we have explored this year on Garage Band.

You will be given a brief, which you can respond to by composing a piece of music within a time limit.

Use the guide below to access revision material about Garage Band for iPad.

- [Using the keyboard](#)
- [Using the drum kit](#)
- [Using the beat sequencer](#)
- [Using strings](#)
- [Using bass guitar](#)
- [Using guitar](#)
- [Downloading additional sounds](#)
- [Building a song and using loops](#)
- [Using live loops](#)

Revision List

Revise the following topics that we have done this year. Use all your notes and work from your folder as well as the resources in Showbie that we have used throughout the year.

- 1. Food Safety and Hygiene**
 - a. Control of bacteria, avoiding cross-contamination, storage & cooking temperatures.
 - b. Personal hygiene, kitchen hygiene and food safety rules to avoid cross-contamination
 - c. Use of equipment for hygiene and safety, e.g. coloured chopping boards.

- 2. Healthy Eating & Nutrition**
 - a. Eat Well Guide and the 8 Tips for Healthy Eating. Dietary needs throughout the different life stages.
 - b. Macronutrients and Micronutrients - functions and sources of carbohydrates, protein, fats plus named vitamins and minerals.
 - c. Recipe Modification – ideas for how to increase levels of fibre, vitamins, protein etc, alternative ingredients, improving nutrient values, what can be added or removed to make a meal healthier.

 - d. Reasons why we cook food and factors that affect food choices.

 - e. Vegetarian sources of protein – nutritional needs of a vegetarian

- 3. Processes and Equipment**
 - a. Heat transfer methods – radiation, conduction & convection.
 - b. Cooking methods and use of equipment – hob, grill, oven, food processor.