

Year 9 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 would 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

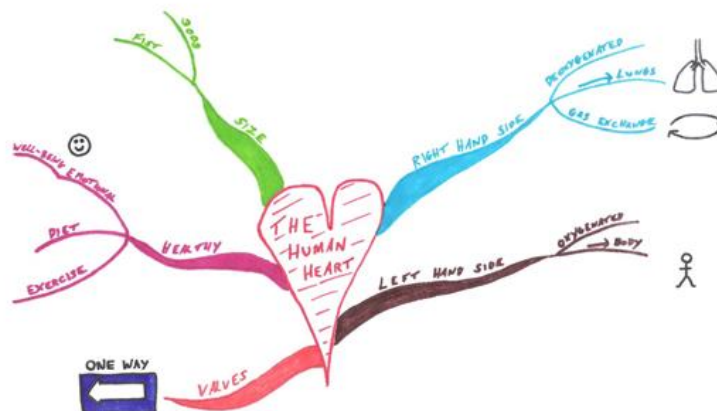
REVISION ... TIMETABLES AND KEEPING TO THEM

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

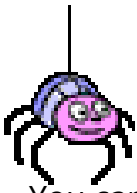
3. Memorize it

4. Review it

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.

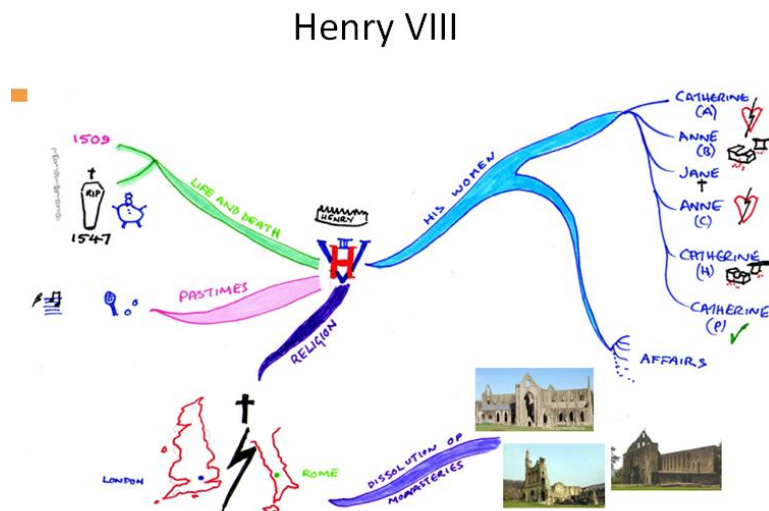
Spider Diagrams and Mind Maps



- ✓ 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!

- ✓ Talk through your Mind Map to a friend or parent.
- ✓ Practise closing your eyes and visualising your Mind Map.
- ✓ Talk it through in your head.



Highlighting Keywords

- ✓ As you read through your notes, **highlight** the keywords or phrases e.g. Nominative
- ✓ After reading, **write down** the keywords and phrases on a separate piece of paper.
- ✓ **Check** that you have remembered them all.
- ✓ **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

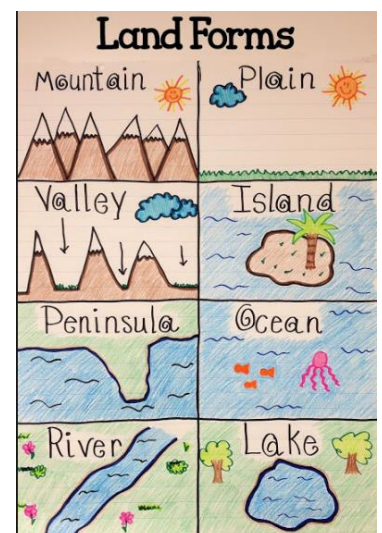


Visualisation

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.

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 9 ENGLISH Examination

The summer examination will follow a similar format to the English Language GCSE. It will include a reading and a writing section. The reading section will require the reading of an unseen extract and responding to questions; the writing section will provide a stimulus for creative writing. The exam will be **1 hour 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 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 your 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. You will also be required to think about how the writer has structured the whole text to interest the reader. (Remember to use what, how and why as well as subject terminology). **(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 as well as subject terminology. **(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)**

Timings: you should spend approximately one hour on the reading section and 45 minutes on the writing section. It is essential that you plan your writing and that you proof read it to check for accuracy (suggested timings for the writing section: 5 minutes planning, 35 minutes writing, 5 minutes proof reading).

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 9 by Helen Backhouse – fiction section - is very useful.
6. Complete the quizzes set on Educake.
7. Practise your descriptive writing techniques. Try this task:

Write a description as suggested by this picture:



Good Luck from the English Department!

Year 9 MATHEMATICS Examination

The End of Year Mathematics Examination will check understanding and knowledge in a variety of topics that year 9 have encountered this year. There will be two papers, each 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.

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](#)



A specific place to find work we have done this year would be on [DrFrostMaths' Courses Page](#). Here you will see the specific topics covered through Year 9 (and other years too). This can be used to aid revision. 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!

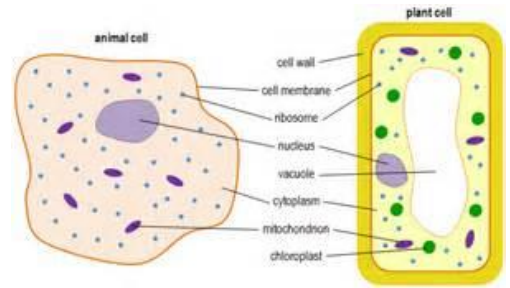
Year 9 Science Examinations

Number of examinations

All students will sit three examinations.

A 1 hour exam in each of the three subjects:

Biology, Chemistry and Physics.



What will the examinations cover?

The papers will mimic the style of a Paper 1 that you will sit in the final GCSE examinations in Year 11, The papers will include questions that cover theory on topics covered so far in the course (Year 9) and the 'required practical activities' skills aspects of the course.

Please see information below regarding specific topics per subject.

What should you use to revise?

You should revise using your exercise books, revision guides, Seneca, and resources on Showbie, as well as using topic tests from throughout the course.

There are some useful websites that may help but always be careful to check against your specification to make sure it is the new AQA GCSE.

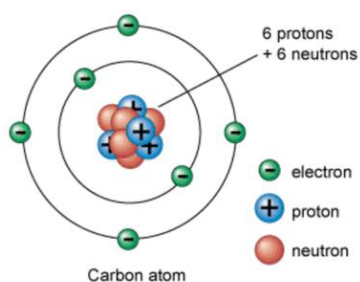
<http://www.bbc.co.uk/education/subjects/zrkw2hv>

<http://www.s-cool.co.uk/gcse>

<http://www.gcscscience.com> (these videos can also be accessed through you tube)

CGP have also Biology, Chemistry and Physics Apps that can be downloaded from the App store for Apple and android devices.

<https://apps.cgpbooks.co.uk/home>



In the examination...

You must ensure that you bring a pen, sharp pencil, ruler, rubber, and a **CALCULATOR** to all your Science examinations.

You will also need a protractor for Physics.

You will be given a periodic table to use in your Chemistry examination and the basic list of equations in your Physics examination that are not required to be learned.

The Science specification can be found here:

<https://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF>

Year 9 Biology Examinations

Biology revision guide pages:

- Cell Biology
 - Cell structure – Revise using Pages 8-11, Questions Pages 26-27 and 56 - 57
 - Cell division - Revise using Pages 12 - 13, Questions Pages 28 and 57
 - Cell Transport - Revise using Pages 14 - 15, Questions Pages 28-29 and 58-59

There are 3 required practicals to learn: Microscopy, Microbiology and Osmosis on pages 4 – 21 of the practical workbook.

On Showbie you will find the following resources to help you:

- Revision mats
- Knowledge organisers
- 10 min tests
- Past paper questions
- I have also shared Educake assignments with you titled Exam revision then the topic e.g. Exam revision Cell Structure. These are not compulsory but are there to help you focus on specific topics.

Year 9 Chemistry Examinations

Chemistry revision guide pages: 8-29

- Atomic Structure and the periodic table
 - Bonding, structure and the properties of matter
- Revision resources are in the Chemistry Showbie room for your class. There are also assignments set on Educake.

Year 9 Physics Examinations

Physics revision guide pages: 26 – 29, 54 - 57

- Energy – the entire topic including required practicals
- Electricity – everything we have learnt up to and including IV graphs

Skills – these are the same in all Sciences. Working scientifically and practical skills are covered across the course and often focussed on during required practicals.

Good luck! Mrs Waterhouse, Mrs Fitzsimons, and Mrs Gilbert

Year 9 FRENCH Examination

Topics

You will be assessed on the topics studied since September: Modules 1, 2 & 3 of the Studio Edexcel GCSE French textbook. As you do not have your own copy, you should focus your revision on the *SENTENCE BUILDERS* you have in your exercise book.

- **Module 1** – what makes a good friend, family relationships, arranging to go out, describing what happened, talking about when you were younger, role models.
- **Module 2** – talking about sport, your life online, books and reading, tv programmes, actors and films.
- **Module 3** – talking about food and shopping, describing daily life and food for special occasions, describing family celebrations, festivals and traditions.

Language

You need to be able to use the following correctly:

- present tense
- perfect tense
- imperfect tense
- near future tense
- higher order vocabulary
- adjectives and agreements
- comparatives and superlatives
- negatives
- opinions and justifications



Speaking

You will be asked a variety of questions covering the three Modules, in the same style as the speaking exams you have done this year. To gain a high mark, you will need to develop your answers fully and use a variety of language and tenses as listed above.

Listening

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

Reading

The reading test will consist of a variety of tasks in French and English, as for the listening.

Writing

The writing test will consist of a piece of short writing, one piece of longer writing and a grammar task.

As a department, we advise using active revision techniques, such as flashcards, mindmaps, Languages Online, Linguascope, Blooket, Quizlet etc. to learn vocabulary. Speaking practice, short practice translations, and peer-teaching are all excellent methods too.

Bonne chance! Madame Miller 😊

Year 9 SPANISH Examination

Topics

You will be assessed on the topics studied since September: Modules 1, 2 & 3 of Viva Edexcel GCSE Spanish textbook.

- **Module 1 – Holidays** preferences, past and future holidays, accommodation, countries, hotels and dealing with problems.
- **Module 2 - School** subjects and opinions, school facilities, uniform, school day, teachers, rules and problems, school exchange, clubs and activities.
- **Module 3 – Identity and Culture 1** socialising, describing people, social networks, making arrangements to go out, reading preferences, relationships

Language

You will be assessed on your ability to use the following language and grammar accurately:

- present tense
- preterite tense
- imperfect tense
- near future tense
- frequencies
- adjectives and agreements
- comparative and superlatives
- negatives
- opinions and justifications
- higher order vocabulary

Speaking

You will be asked a variety of questions covering the three Modules, in the same style as the speaking exams you have done in the past. To get a high mark you will need to develop your answers fully and use a variety of language and as listed above.

Listening

A variety of task types in Spanish and English e.g. ticking boxes, selecting pictures or words, gap-fill, on the above topics

Reading

A variety of task types in Spanish and English, as for the listening. You will also have to translate a paragraph from Spanish to English.

Writing

One piece of short writing, one piece of longer writing, translate a paragraph from English to Spanish.

As a department we advise using active revision techniques. Use ActiveLearn, Languages Online, Linguascope, Blooket, Quizlet etc. to learn vocabulary. Speaking practice, short practice translations, and peer-teaching are all excellent methods too.

Year 9 GERMAN Examination

Topics

You will be assessed on the modules 1,2 & 3 of Studio Edexcel GCSE German:

- school, rules, subjects, trips
- free time, reading, music, film, television, sport, festivals
- relationships, friends, family, role models

Language

You will be assessed on your ability to use with a degree of accuracy the following language and grammar :

- present tense, regular verbs, some reflexive verbs and separable verbs, common irregular verbs, modal verbs
- past tense : perfect
- future tense and conditional tense (what you will do/would like to do)
- time phrases and correct word order
- adjectives, adjective endings
- cases in definite and indefinite article
- gern, lieber, am liebsten

Speaking

You will be asked questions on **two topics** and you will be preparing for this in lessons beforehand. Use the vocabulary sheets for each chapter and Quizlet.

Listening

A variety of task types in German and English eg. ticking boxes, selecting pictures or words, gap-fill, on the above topics

Reading

A variety of task types in German and English, as for the listening, on the above topics.
Translation of short sentences from German to English

Writing

On the above topics

One piece of short writing

One piece of longer writing

Translation of short sentences English to German

The best speaking and writing answers will include:

A variety of vocabulary

Examples of verbs in past, present and future tenses

Negatives

Description & comparison, including accurate adjective endings

Opinions and reasons

Time phrases

Frequency expressions

Connectives

Accurate word order

Use ActiveLearn and Linguascope to play games to revise vocab for these topics

Viel Glück!

Year 9 LATIN Examination

It will consist of the following sections:

- A** Grammar section (all multiple-choice) – **20 marks**
- B** A from Latin into English – **20 marks**
- C** Short answer questions on the cultural background – **10 marks**

❖ **You will need to know:**

1. **Nouns** – Declensions, what the nominative, accusative, dative and genitive cases look like (singular & plural) and where they are translated in a sentence (i.e. learn your noun table).
2. **Regular Verbs** – what the four tenses (present, imperfect, perfect and pluperfect) 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 and the **nolo**, **volo** and **possum** verbs.
4. **Comparatives** and **Superlatives** – e.g. fortior / fortissimus.
5. **Imperatives** (verbs given as orders) – we haven't learnt these yet!
6. The **vocabulary** checklists at the end of **Stages 1 through to 19 inclusive**.
7. The background information on **Hercules** (Chapter 2 of De Romanis).



AND FINALLY...

- Use the website [Book II | Cambridge Latin Course \(cambridgescp.com\)](https://www.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 II Vocabulary Tester \(cambridgescp.com\)](https://www.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 9 GEOGRAPHY Examination

The Year 9 Geography examination is **40 minutes** in length. Revision resources will be posted on Showbie.

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

Section A – Tectonic Hazards

Structure of the Earth (four layers and their characteristics)
--

Plate Tectonic Theory (how and why tectonic plates move)
--

Conservative, constructive and destructive plate boundaries

Earthquakes, volcanoes and tsunamis

Responding to tectonic hazards

Planning and protecting against tectonic hazards
--

Section B – Climate Change

Causes of climate change including carbon footprint

The enhanced greenhouse effect (link between greenhouse gases and global warming)

Ways to reduce the cause and impact of climate change

Section C – Development & Globalisation

Wealth differences, classification of countries (HIC, LIC, NEE)

Measuring development, indicators of development
--

Describing the global pattern of development
--

Causes of uneven development – why are some countries poor and others rich?

Employment sectors (primary, secondary, tertiary, quaternary)

Changes in UK employment structure over time
--

What is globalisation? Advantages and disadvantages of globalisation
--

Transnational companies and their supply chains

Sweatshops

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.



Year 9 HISTORY Examination

The Year 9 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;

- Key Medieval and Renaissance Queens
- The Suffrage movement
- Modern feminism
- 1800's political protest; Peterloo massacre, Chartists and Matchstick girls
- Terrorism: London bombings and 9/11
- Black Britain: Black Tudors, Windrush, Bristol Bus Boycott, Brixton riots and modern-day policing

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 longer “how far do you agree” style of question on either **modern political protests or Black Britain topics**. Students should aim to spend around **30 minutes** on this question. This is a longer essay and should include an agree paragraph, a disagree paragraph and a conclusion. Remember to revise this topic thoroughly in order to give detailed answers. This question is worth 16 marks.



Year 9 RELIGIOUS STUDIES Examination

Your Religious Studies examination will be **45 mins**.

You will be assessed on the topic of Christianity only.

Christianity:

- How did Christianity start?
- What do Christians believe?
- What is The Bible?
- Who was Jesus?

You will be learning the answers to these questions 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 9 ART Examination

This year's examination theme is:

I, Me, Mine

Preparatory studies are an important part of the examination. Year 9 will develop their ideas in their sketchbooks for homework and during some lessons in school.

It is important to work through the examination checklist which all girls have been issued with, this is also on their Art Showbie group.

All preparatory work must be brought into the examination.

The examination 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%.

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

GOOD LUCK!

Year 9 Computing Examination

The Y9 Computing examination will consist of the following sections:

Section A: Practical task

Examination length: 20 minutes

You will be asked to complete a spreadsheet task, which will cover Excel formatting (centre, bold, shading, adjusting column widths etc), formulas (adding, multiplying etc) and charts (adding suitable graphs and labels)

Section B: Written examination

Examination length: 20 minutes

The questions will be short and longer answer questions on the following topics:

- Understanding what a computer is
- What is AI and what benefits / problems may it bring
- How robotics may bring benefits and problems to society

Year 9 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](#)

Year 9 Food Preparation & Nutrition Examination

Revision List

Revise the following topics that we have covered this year in food as well as some topics covered during Year 7 and 8. Use all your notes and work from your folder as well as the resources on Showbie.

- **Food Safety and Hygiene**
 - Personal hygiene and food hygiene rules in the kitchen, food storage, avoiding cross-contamination, high-risk foods, using a food probe.
 - Food safety rules for using equipment e.g. red chopping board for raw meat, all electrical equipment.

- **Healthy Eating & Nutrition**
 - The Eat Well Guide, general healthy eating guidelines including the 8 Tips for Healthy Eating (work from Yr7 and 8)
 - Macronutrients – sources and functions of Carbohydrates, Protein and Fats
 - Micronutrients – sources and functions of Iron, Calcium, Vitamins A, B, C, D and E
 - Recipe modification - alternative ingredients to improve the nutrient values and to make a meal healthier.
 - Energy balance, Energy density of the macronutrients (fats, protein, carbohydrates), BMR, PAL
 - Sensory Testing – how to improve a dish according to different criteria.

- **Processes and Equipment**
 - Functions of ingredients – Sensory, Physical and Nutritional functions
 - Pastry making: Ratio of ingredients, functions of the main ingredients, tips for how to make shortcrust pastry successfully.
 - Pasta & Pizza making: – Ratio of ingredients, functions of ingredients, methods and processes to make pasta & pizza dough, suitability of ingredients, cooking methods.
 - The general making processes and cooking methods used for the dishes you have made this year – e.g. Pasta & Pizza, Focaccia Bread, Stuffed Chicken/Vegetables, Quiche with shortcrust pastry, Meringues, Swiss Roll.