

Year 8 Exams
Revision Booklet

Monday 19th - Friday 23rd February 2024

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Introduction

a) What are the Year 8 Exams?

The Year 8 Exams will be taking place in most subjects in the week beginning Monday 19th February 2024. While these exams do not lead to any external qualifications, they are an important benchmark for both school and home to see how well your child is progressing. They will take place in the Hall and will be 50 minutes in length in most subjects.

The exams will cover most/all of the content covered by the students since they started at Gillotts in Year 7. The topics which your child needs to revise are detailed in the following pages. Your teachers will also provide this information using Google Classroom. The style of these tests will be modelled on GCSE questions and will cover the command words (e.g. describe, explain, analyse) which are used by the exam boards.

Your child's performance in these exams will be reported home to you as part of the Term 4 report. A separate exam grade will be included in this report and this will help to inform your child's overall 'Current Grade'.

b) Will my child be taking exams in all subjects?

While your child will be taking exams in most subjects during the Exam week, there are some subjects (Art & Design and PE) in which they will not be taking an exam. In the case of the CT carousel (Computing, DT, Drama and Food) they will have 2 exams which will be in the subjects they have studied in the first rotation between September-February.

c) When will the exams take place?

The exams will mainly take place according to the exam timetable which is shown below and is available on the school website under Exams.

d) What happens if your child is absent from school?

If your child is absent from school, we will put in place arrangements for the exam to be completed at a later date.

e) How can my child prepare for the exams?

While some revision will be completed in school over the next few weeks, it is also very important that your child completes revision at home to help prepare for these exams. This will ensure that they are as thoroughly prepared as possible for these exams - and will also help them develop the study/ revision skills required for GCSE and beyond.

A starting point for this revision will be to ensure that your child has all their exercise books to revise from. You should then work with your child to put together a revision timetable which identifies slots for each subject for revision.

The following pages also include some details on revision and different revision strategies which your child can use. Your child's tutor will spend time over the next couple of weeks working through this booklet with your child, including putting together a revision timetable.

f) Who should you contact with any questions about the exams?

If you have any questions or concerns about the exams, please contact your child's tutor in the first instance.

g) What equipment should students bring to each test?

For every test students must bring:

- Black Biro/ pens (at least two)
- Calculator
- Pencils (at least two) – preferably HB
- Colouring pencils
- Ruler (30cm ruler)
- Eraser
- Protractor
- A compass
- A clear pencil case / bag to keep everything in
- A pencil sharpener

Please also note that water bottles should not have any labels/ writing on them.

Year 8 Exams Monday 19 February – 23 February 2024



A Week	Monday 19 February	Tuesday 20 February	Wednesday 21 February	Thursday 22 February	Friday 23 February
Period 1 8:45	Maths 1 hour	English 1 hour	French (Reading & Writing) 1 hour	Science 50 min	History 50 min
Period 3 11:30		Music 50 min			
	Lunch	Lunch	Lunch	Lunch	Lunch
Period 4 1:30	RS 50min	Computing & Drama Or Food & DT 2 x 30 min	Geography 50 min	German or Spanish (Reading & Writing) 1 hour	

Please Take Note of the Following;

- In the case of the Creative Technologies subjects and Drama, students will have 2 exams, which will be in the subjects they have studied in the first rotation (September - February). Your teachers will confirm which exams you will have in these subjects.

Which topics will the tests cover in each subject?

Subjects	Which topics will the tests cover?	How can I revise in each subject?	What additional resources can I use to help me revise?
<p>Creative Technologies (Drama, Computing, Food, Design Technology) - individual exams for these areas</p> <p>Please note that students will only sit two exams. These will be for the subjects they studied in Rotation 1 (05.09.22 - 06.02.23)</p>	<p>Drama</p> <p>Live Theatre review.</p> <p>Key drama terms</p>	<p>Make notes on Billy the Kid, complete the table shared with you on google classroom to help you identify the skills the actors use.</p>	<p>We will watch the play in lessons but you can also log onto Digital Theatre Plus from home and rewatch the play there. https://edu.digitaltheatreplus.com. Username: KS3_16 Password: breath@5304</p> <p>Bingo Cards for vocabulary on google classroom.</p>
	<p>Computing</p> <p>The importance of Binary in computing. How we code using Scratch and read text based code.</p>	<p>Revision materials will be accessible on Google Classroom.</p> <p>Additional copies available from class teachers upon request.</p>	<p>Computing</p> <p>http://www.bbc.co.uk/education/subjects/zvc9q6f</p> <p>www.codeacademy.com</p>

	<p>Food</p> <ul style="list-style-type: none"> • Nutrition, Macro and Micronutrients, Healthy Eating, The eatwell guide, obesity • 4C's, personal hygiene, cross contamination, critical temperatures • The function of ingredients in cakes • Food science - coagulation, aeration • Seasonal food, food miles, vegan and vegetarian diets • Food provenance - where our food comes from 	<p>Revision materials will be accessible on Google Classroom.</p> <p>Additional copies available from class teachers upon request.</p>	<p>Food</p> <p>https://www.youtube.com/watch?v=UIQIHq9HGQ</p> <p>https://www.youtube.com/watch?v=fiFi-d0RwKo</p> <p>https://www.youtube.com/watch?v=0kbw_WWkK_M</p> <p>https://www.youtube.com/watch?v=flxmB8NKMzE</p>
	<p>Design Technology</p> <p>Core drawing skills CAD/CAM Product Analysis - ACCESS FM Design Briefs & Specifications Biomimicry Core Materials Design and modelling</p>	<p>Revision materials will be accessible on Google Classroom</p> <p>Additional copies available from class teachers upon request.</p>	<p>Design Technology</p> <p>www.technologystudent.com</p> <p>DT Focus Learning http://www.focuselearning.co.uk/u/35893/oktCjFxmnmBwegeuCBvlpzpDiyhduqrF</p>
English	<p>Persuasive Writing</p> <p>Non-fiction texts</p>	<p>When revising English you should:</p>	<p>Notes from the unit on rhetoric in student exercise books</p>

		<ul style="list-style-type: none"> ● ensure you understand the styles and features required when writing for different purposes (e.g. to persuade; to describe...), audiences (e.g. adults, friends) and formats (e.g. letter, newspaper article); ● improve your understanding of how to use punctuation appropriately and for effect; ● improve your knowledge of different ways to structure sentences; ● reflect upon why paragraphing is important and consider how they add structure to texts; ● refresh your memory of different techniques that are used in writing (for example: metaphors, similes...); ● learn spellings that are commonly used; ● practise planning a variety of writing tasks; ● read widely (e.g. newspapers, BBC news website...) and think about how writers have made use of the above bullet points in their work. 	<p>BBC Bitesize https://www.bbc.co.uk/bitesize/topics/zv7fq3/articles/zg3496f http://grammar-monster.com/</p> <p>Revision materials will be available on Google Classroom.</p>
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<p>Geography</p>	<p>The following topics will be included in the geography exam:</p> <p>Global inequality and development</p> <ul style="list-style-type: none"> - Meaning of LIC, HIC and NEE - what is life like in different countries - Indicators of development e.g life expectancy, Infant mortality, GNI - how can they tell you which countries are rich/poor - Human development index - what it is and how does it how levels of development - Why development indicators alone don't always tell the full story of life in a country - Reasons for inequality between countries - landlocked countries, colonialism, conflict, climate etc - Scatter-graphs - correlations, interpreting data from them, what conclusions can we draw from them - Globalisation - what is it, what factors have caused the increase in globalisation and its advantages & disadvantages 	<p>Students should use their exercise books to review what has been learnt this year. They should look at writing skills and targets that they have been given throughout the year.</p>	<p>Students can use their classwork books as well as online tools such as GCSE Pod and BBC KS3 Bitesize</p> <p>https://www.gcsepod.com</p> <p>https://www.bbc.com/bitesize/subjects/zrw76sg</p>
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	<ul style="list-style-type: none"> - TNCs - advantages and disadvantages e.g. Coca-cola, McDonalds, Apple <p>Geographical skills</p> <ul style="list-style-type: none"> - using map skills 4 & 6 figure grid references, scale, compass direction, symbols - using latitude & longitude to locate places - interpreting photographs - completing and interpreting graphs (e.g. bar charts, pie charts, line graphs, climate graphs) 		
History	<p>Topics:</p> <ul style="list-style-type: none"> ● The Gunpowder Plot ● The English Civil War <p>Skills:</p> <ul style="list-style-type: none"> ● Knowledge 	<p>Revision materials accessible on Google Classroom.</p> <p>Additional copies available from class teachers upon request.</p>	<ul style="list-style-type: none"> ● BBC Bitesize: The English Civil War ● Seneca Learning: History KS3 (9.1, 9.2 & 9.3)
Maths	<p>Students will be told which tier papers they are taking by their class teacher.</p> <p>The topics tested will predominantly taken from this years units :</p> <p>Fractions and Percentages/Multiplicative thinking</p> <p>Ratio and Scale</p> <p>Directed Number</p>	<p>Students should use the results from Unit assessments, starters and short homeworks to identify topics they need to work on.</p> <p>They can also use the independent learning section of SparX maths to help them.</p>	<p>SparX Maths</p> <p>Students can use the target homeworks or the independent learning feature to get additional revision questions.</p>

	Sequences Coordinates and Straight Line graphs Properties of Number Venn Diagrams		
French Single Linguists	<p>Studio 1 Module 1: C'est perso</p> <p>Studio 1 Module 2: Mon collègue</p> <p>Studio 1 Module 3: mes Passetemps</p> <p>Studio 1 Module 4: Ma zone</p> <p>Studio 1 module 5: Holidays</p> <p>Studio 2 Vert module 1: Technology and free time</p> <p>Studio 2 Vert module 2: Paris</p>	<p>Students should use their exercise books to review what has been learnt this year, focusing on new vocabulary and grammar.</p> <p>Revision materials will be provided on google classroom nearer to the exams.</p>	<p>Use these quizlet links to revise for vocabulary</p> <p>Studio 1 Module 1 Flashcards Quizlet</p> <p>Studio 1 module 2 Flashcards Quizlet</p> <p>Studio 1 module 3 Flashcards Quizlet</p> <p>https://quizlet.com/gb/211341718/studio-1-module-4-flash-cards/</p> <p>Studio 1 module 5 Flashcards Quizlet</p> <p>Studio 2 vert Module 1- La télé Flashcards Quizlet</p> <p>Studio 2 Vert - Module 2 - Unit 2 Flashcards Quizlet</p> <p>Use memrise for vocabulary practice, students should have an account</p> <p>Use tasks set on activelearn for listening practice.</p>

			<p>Duolingo daily streaks</p> <p>Languages online practice with the relevant grammar</p>
<p>French Dual Linguists</p>	<p>Studio 1 Module 1: C'est perso</p> <p>Studio 1 Module 2: Mon collègue</p> <p>Studio 1 Module 3: mes Passetemps</p> <p>Studio 1 Module 4: Ma zone</p> <p>Studio 1 module 5: Holidays</p> <p>Studio 2 Rouge module 1: Technology and free time</p>	<p>Students should use their exercise books to review what has been learnt this year, focusing on new vocabulary and grammar.</p> <p>Revision materials will be provided on google classroom nearer to the exams.</p>	<p>Use these quizlet links to revise for vocabulary</p> <p>Studio 1 Module 1 Flashcards Quizlet</p> <p>Studio 1 module 2 Flashcards Quizlet</p> <p>Studio 1 module 3 Flashcards Quizlet</p> <p>https://quizlet.com/gb/211341718/studio-1-module-4-flash-cards/</p> <p>Studio 1 module 5 Flashcards Quizlet</p> <p>Studio 2 Rouge - Module 1 2023 Flashcards Quizlet</p> <p>Use memrise for vocabulary practice, students should have an account</p> <p>Use tasks set on activelearn for listening practice.</p> <p>Duolingo daily streaks</p>

			Languages online practice with the relevant grammar
Spanish	Viva I modules 3: School Viva I modules 4: Family and Friends	Students should use their exercise books to review what has been learnt this year, focusing on new vocabulary and grammar. Revision materials will be provided on google classroom nearer to the exams.	Use these quizlet links to revise for vocabulary Viva I Module 3 Flashcards Quizlet Module 4 viva I Flashcards Quizlet Use memrise for vocabulary practice, students should have an account Use tasks set on activelearn for listening practice. Duolingo daily streaks Languages online practice with the relevant grammar
German	Stimmt I module 3: Freetime Stimmt I module 4: School	Students should use their exercise books to review what has been learnt this year, focusing on new vocabulary and grammar. Revision materials will be provided on google classroom nearer to the exams.	Use these quizlet links to revise for vocabulary Stimmt I Module 3 - High Frequency Words Flashcards Quizlet Stimmt I Module 4 Flashcards Quizlet Use memrise for vocabulary practice, students should have an account Use tasks set on activelearn for listening practice.

			<p>Duolingo daily streaks</p> <p>Languages online practice with the relevant grammar</p>
Music	<p>Melodic and rhythmic notation.</p> <p>Vocabulary used to describe dynamics.</p> <p>The Blues (To be studied in term 3)</p> <p>Wonderwall</p> <p>Rhythmic dictation</p> <p>Using DRTSMITH terminology</p>	<p>Review resources on google classroom.</p> <p>Create your own revision resources including mind maps and flashcards.</p>	<p>Revision pack will be available on Google Classroom.</p> <p>www.musictheory.net</p>
RS	<p>Judaism</p> <p>Beliefs about God, Torah, Synagogue, Ten Commandments, Sabbath, worship in the home.</p> <p>Christianity</p> <p>Understanding the key beliefs and practices of this religion including; God, Jesus and the Bible.</p>	<p>Students should use their exercise books to review writing skills and targets following their last assessment and use notes in their books to make revision flashcards.</p>	<p>KS3 Bitesize - Judaism</p> <p>https://www.bbc.co.uk/bitesize/topics/z9prkqt/articles/zfn792p</p> <p>KS3 Bitesize - Christianity</p> <p>https://www.bbc.co.uk/bitesize/topics/z4tb4wx/articles/zk4fxyc</p>

Science	<p>8P5 Forces</p> <p>Contact Forces and Pressure</p> <ul style="list-style-type: none"> - Resultant forces - Forces and motion - Pressure (surface, water, air) <p>8B5 Genes</p> <p>Evolution and Inheritance</p> <ul style="list-style-type: none"> - Natural Selection - Biodiversity - Genome - Inheritance (punnett squares) 	<p>Students should use their exercise books, past educake quizzes and the resources opposite to support revision.</p>	<p>Year 8 Revision Website</p> <p>https://sites.google.com/gillotts.org.uk/gillottsscience/ks3-resources/year-8</p> <p>KS3 BBC Bitesize:</p> <p>https://www.bbc.co.uk/bitesize/subjects/zng4d2p</p> <p>Revision guide advice found here:</p> <p>https://sites.google.com/gillotts.org.uk/gillottsscience/ks3-resources</p>
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How to revise effectively?

a) Being organised

- Being organised is a key to successful revision. This will include:
 - Having a quiet place to revise
 - Ensuring that all your revision resources (including exercise books) are available
 - Planning your revision for each subject (a revision timetable) and sticking to it
 - Rewarding yourself when you meet your revision targets and catching up if you do not

b) Producing a Revision Timetable

- It is very easy just to revise the subjects which you enjoy the most or are best at.
- However, the Exams will cover all your subjects and it is important that you do well in all of them.
- Producing a revision timetable which covers all the subjects is really important - this should involve shorter bursts of revision in each subject (and coming back to subjects) rather than trying to cover everything in one go.
- It is important that English and maths are a central part of this schedule - but please do not forget all the other subjects.
- We would recommend starting your revision as soon as possible with the aim of spending an hour or so revising a night in the run up to the holidays and then increasing to two hours per night next term.
- We recommend doing revision in 30 minute bursts.

Examples of revision techniques which your child might use:

Research suggests these methods work...



CUE CARDS

Cue cards

- handy
- key word
- summaries

Stick them around your home to help you remember

Use mindmaps, diagrams and colour

```
graph TD;
  CT((Central theme)) --- RT1a[Related theme 1a];
  CT --- RT1b[Related theme 1b];
  CT --- RT1[Related theme 1];
  CT --- RT2a[Related theme 2a];
  CT --- RT2b[Related theme 2b];
  CT --- RT3[Related theme 3];
```



Examples of Revision Cards



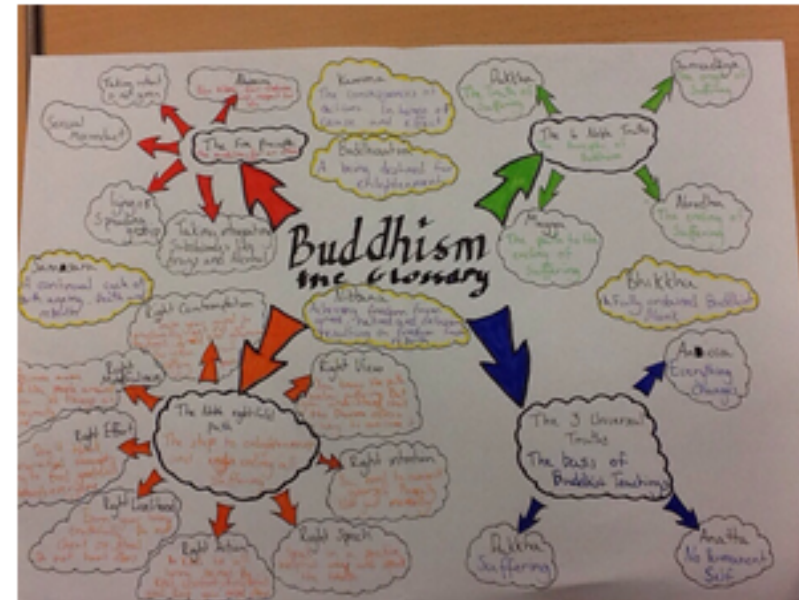
Revision Notes



MIND MAP



Examples of mind maps/spidergrams



Key Terms and definitions

Definitions

- **Saturated:** Ground where the pores are full and can contain no more water.
- **Unsaturated:** Ground where there is still space between the pores.
- **Water table:** The border between saturated and unsaturated ground. The water table may go up or down.
- **Permeable:** Surfaces that allow water to pass through them.
- **Impermeable:** Surfaces that do not allow water to pass through them.
- **Pores:** Gaps between soil and gravel that water can fill.
- **Aquifer:** Rock that can hold water.
- **Aquiclude:** Rock that can not hold water.
- **Porous:** Rock with pore spaces and cracks in it.
- **Non-porous:** Rock with no pore spaces or cracks in it.
- **Condenses:** When water vapour turn into water droplets. Water can only condense around condensation nuclei
- **Antecedent Moisture:** Amount of water in the soil before additional precipitation
- **Topography:** The shape of the land

