



St Mary's CE High School

'Everyone is equal, Everyone deserves the best'

REVISION GUIDE

Year 8

Academic Year 2022/23

Dear Student,

As you are all aware, our first opportunity to sit practice exams is not very far away.

We will be preparing for the examinations during our morning tutorials, where you will have the opportunity to explore different strategies that may come in useful over the coming weeks, as well as developing good study habits, which will stand us all in good stead for your public exams in Year 11. We will keep returning to revision over the next three years to keep strategies and ideas fresh in our minds.

It is also important that you study independently, either at home or at school. Google classroom will have lots of resources uploaded from all subject areas and the LRC is available every day after school until 4.30pm. Members of staff are there to help you with revision and homework and there is a wealth of revision material for you to use.

This booklet is to further support your studies and gives you lots of guidance on the best approaches to taking exams. Make sure you read through it.

Your form tutors, and Mrs Williams and I wish you every success in your practice exams and are here for you should you need us.

Best wishes

Mr Compton

Year Lead 8

Timetable for Y8 Exams, 20th March – 24th March (Week B)

- Your examinations will take place in the classroom and individual teachers will let you know when your exam is at least two weeks prior to the exam date.
- The exam timetables follow the usual Year 8 timetable, if you are not in an exam you will be in usual lessons.
- You will sit approximately 8 exams; each exam will last approximately 45 minutes and these will assess your knowledge and skills from Year 7 to Year 8.
- There are no examinations in PE, PSHE, Technology or Drama.

Examination timetable

Your examination schedule for the examination period that runs from the 20th March – 24th March 2023 is being sent by separate letter. Lessons will remain as normal until 17th March 2023 although some lessons may focus the learning intentions on revision and revision techniques. **The schedule below outlines what you need to specifically revise for each subject area.**

Equipment

Please make sure that you are fully prepared for each examination, with the correct equipment (calculator and protractors included). Your classroom staff will walk you to the examination hall but will not be able to give out any equipment as this is helping to prepare you for the examination.

Your subject teachers will support your revision if you have any questions, but you should also use Google Classroom (staff will have uploaded resources onto this site), your exercise books and on-line revision programmes that will be identified by your staff and be listed in your examination booklet.

Times of examinations

You must be in school on time and have registered with your form tutor at 8.20am. You must attend your lessons promptly as your teacher will register you, prepare the classroom, seating plans and examination papers. Examinations are between 40-55 minutes so punctuality is important to ensure you make the most of this examination series.

Uniform and Lanyards

During exam periods, you must be dressed in full school uniform with lanyards and your student card. The Exam Invigilators (teachers on this occasion) will be required to identify you using the student card, so it is important that these are with you and visible at all times. **Please ensure that you wear full uniform to all examinations.**

Outline of Subject content and Revision resources

Subject: Art & Design

Date and time of examination:	IN THE ART ROOM	Length of examination:	55 minutes
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Paper:

EXAM GROUP: Year 8

Topics to revise:

- Surrealism – theme, ideas and concepts
- Salvador Dali - 'Tear Drop' or Tank's 'The Complexity of Being'
- Formal elements in Art and Design – line/tone/texture/shape/form/shading/colour
- Composition/Drawing/Colour

Revision tools to use:

- Revision Exercises (Google Classroom)
- Tasks in lesson looking at Colour and Surrealism
- Colour pencil skills and techniques
- Scale and Enlargement techniques

Structure of the examination:

- Transcription drawing exercise scaffolding skills and techniques learnt in term 1 and term 2.

The total number of marks for this paper is 20

The paper consists of one colour drawing exercise only (students have a choice of 2 images)

Subject: Drama

Date and time of examination:	TBC	Length of examination:	45 mins
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Topics to revise:

General drama knowledge:

- Definition of tableau
- Features of a tableau
- Proscenium arch stage shape & positions on stage
- Physical skills key words
- Vocal skills key words

Physical Theatre:

- Frantic Assembly techniques
- Purpose of physical theatre
- Extract from the play Curious Incident of the Dog in the Night Time & how you would use some of the Frantic Assembly techniques to bring the section alive

Realism:

- Historical origins – what came before realism?
- What the purpose of realism is
- Realistic set design feature
- Extract from the play Blood Brothers & how you would use vocal & physical skills to play a character from the extract

Revision tools to use:

- Revision Guide (Google Classroom)
- Class folders

Structure of the examination:

The total number of marks for this paper is 45

The paper consists of written questions only.

Subject: English

Date of examination: Week beginning 30th March

Length of examination: 45 mins

Paper Shakespeare's Othello

Topics to revise:

- Othello characters
- Othello themes

Revision tools to use:

- Google Classroom - resources have been uploaded to support revision

Structure of the examination:

- Extended writing response – students will be given quotations in the exam to support their analysis.
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Subject: French

Length of examination: 30 minutes

Test on: Phonics, Vocabulary and Grammar Knowledge, plus meaningful practice through translation from English to French

Topics to revise: Everything from the units 4 & 5 booklets, plus the first 8 pages of the unit 6 booklet

Phonics: Listen to the unfamiliar words read out by the teacher, and spell the words correctly

Vocabulary: Translate single words from both French into English and English into French

Grammar:

- Past, present and future tenses with *je/tu/il/elle/on*
- Ask questions
- Modal verbs *devoir, savoir, pouvoir* and *vouloir*
- Adjective agreement and positioning
- Possessive adjectives (*mon/ma/mes, ton/ta/tes, son/sa/ses, notre/nos*)
- Demonstrative adjectives (*ce/cet/cette/ces*)
- Giving negative statements in past, present and future
- Partitive articles (*du/de la/de l'/des*)

Revision tools to use:

- Vocabulary lists for each topic (can be found on Quizlet via Google Classroom)
- Units 4, 5 and 6 work booklets (handed out in class, and also available electronically on Google Classroom)
- Programme of study (in the front of purple exercise books) will help students chunk the paper into revision topics
- Look for all resources on Google Classroom

Structure of the examination:

SECTION A: Translate single words from English to French which have been covered in class in the last month

SECTION B: Translate single words from French to English which have been covered in class in the last month

SECTION C: Gap fill for single words testing on grammar concepts taught in class in the last month

SECTION D: Translate sentences using vocabulary and grammar covered in class in the last month

SECTION E: Spell the words that you hear the teacher say, covering sounds of the French language covered since the beginning of Year 7

SECTION F: Translate single words from one language to the other which have been covered in class more than a month ago

SECTION G: Gap fill for single words testing on grammar concepts taught in class more than a month ago

SECTION H: Translate sentences using vocabulary and grammar covered in class more than a month ago

Subject: Geography

Date and time of examination:	TBC	Length of examination:	45mins
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ALL YEAR 8 CLASS GROUPS

Topics to revise:

- Map skills
- The importance of the rainforest
- River features
- River erosional processes
- Flooding
- Employment sectors
- Weather and climate including case study information
- Population pyramids
- Population control including case study information
- Migration

Revision tools to use:

Materials provided on Google Classroom

Class books

<https://timeforgeography.co.uk/>

<https://www.bbc.co.uk/bitesize/subjects/zrw76sq>

<https://app.senecalearning.com/classroom/course/e076bd9c-75b6-4095-a600-d2a84b0dd81f>

<https://www.ordnancesurvey.co.uk/mapzone/>

Structure of the examination:

Short and longer answer questions including case study questions

Subject: History

Date and time of examination:	Length of examination:	50 minutes
TBC		

Paper: William I, The Tudors, the Industrial Revolution and the Suffragettes

Topics to revise:

William I's control over England (1066)

- The Tudors and the changes in Religion between each monarch (1485-1603)
- The impact of the Industrial Revolution on the lives of the people in England (1750-1900)
- The Suffragettes 1900-1918

Revision tools to use:

- Exercise books from Year 7-8
- Resources on Google Classroom

Structure of the examination:

- Retrieval questions (10)
- Interpretation questions (2 and 3 marks)
- Source analysis (5 marks)

Subject: ICT

Date and time of examination:	TBC	Length of examination:	1 hour
This exam will be a written examination			
Topics to revise:			
<ul style="list-style-type: none"> E Safety - Students should revise health and safety rules when using a computer. They should also be able to identify risks and how to overcome these. They should be able to explain what the copyright law, data protection and computer misuse act is. They should be able to identify the different types of hackers and what they do. Input and output devices Students should be able to distinguish input and put devices and identify a range of examples. Scratch Students should be able to identify the different blocks of Scratch code and what a block of code might do Spreadsheets Students should now the basic structure of a spreadsheet (cells, rows, columns etc) they should also know how to write a basic formula 			
Revision tools to use:			
<ul style="list-style-type: none"> Google Classroom - resources have been uploaded to support revision 			
Structure of the examination:			
This will be a paper based exam			

Subject: Mathematics

Date and time of examination:	TBC	Length of examination:	45 mins
Paper: Calculator maths test			
<u>NUMBER</u> Multiplying by powers of 10,100 and 100 Order of operations (BIDMAS) Rounding to significant figures Place value Fractions of amounts Subtract fractions Adding decimals Divide fractions Division of whole numbers Ordering negative numbers LCM and HCF Multiplying with negative numbers		<u>GEOMETRY AND MESURES</u> Labelling a circle Circumference of a circle Area of rectangles Area problem Measure an angle Solve angles in Parallel lines Solve angle in triangle Solve exterior angle Area and perimeter of the shape (algebraic method)	
<u>ALGEBRA</u> Simplifying expressions (collect like terms) Solving equations Solving brackets Solving equations with unknown both side		<u>PROBABILITY AND STATISTICS</u> Draw and interpret pictograms	

Revision tools to use:

- Class notes and practise questions
- Half term assessments
- CGP revision guides
- Sparx website
- Maths genie

- Knowledge retrieval quiz

Structure of the examination:

1 exam paper (Non calculator)

The paper will include a mixture of questions from Number, Algebra, Geometry and Measures, Ratio and Proportion, Probability and Statistics

The paper will be 45 minutes and will have a maximum of 45 marks.

Students will need to have a maths set for the examination (compass, ruler, and protractor) as well as a pen, pencil and eraser.

Subject: Music

Date and time of examination:	TBC	Length of examination:	1 hour
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Topics to revise:

Theory Section:

- Note values and rests
- Treble clef and notes on the stave
- Dynamic directions (piano, forte, crescendo & decrescendo), tempo directions including; allegro, largo, moderato
-

Fanfare (further info on Google Classroom):

- Music for special and/or royal occasions
- The historical origin
- Composing a 4-bar Fanfare using G, B & D on the stave

The Blues

- Historical origins
- Styles of music that influenced (and that influence) the Blues style
- Keywords including; Walking bass, ostinato and improvisation (blues scale)

Revision tools to use:

- Revision Guide (Google Classroom)
- Knowledge Organiser (Google Classroom)
- Class notes (Books)

Structure of the examination:

The total number of marks for this paper is 50

The paper consists of written questions only.

There will be no Physical Education examination

Subject: Religious Studies

Date and time of examination:	TBC	Length of examination:	50 minutes
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Paper : Year 8: Judaism and Islam

Topics to revise:

- G-d
- Abraham
- Covenant
- Moses- Pesach
- Torah
- Allah
- Muhammad
- The Quran
- The 5 pillars (in detail)
- The nature / properties of God in Judaism, Christianity and Islam

Revision tools to use:

Your exercise books

Websites:

- <https://www.bbc.co.uk/bitesize/guides/zfwr97h/revision/1>
- <https://www.bbc.co.uk/bitesize/guides/zbm8jty/revision/1>
- <https://www.bbc.co.uk/bitesize/topics/zfwhfg8>
- <https://www.bbc.co.uk/bitesize/guides/zhbpfcw/revision/1>

Structure of the examination:

You will answer 1 section containing 5 questions. You have 50 minutes for this.

Q1- 1 mark

Q2- 2 marks

Q3- 4 marks (2 paragraphs no evidence)

Q4- 5 marks (2 paragraphs with reference to religious scripture)

Q5- 12 marks +3 SPaG (a 4 paragraphed essay with reference to religious beliefs/teachings and a justified conclusion)

Subject: SCIENCELength of
examination:

45 minutes

Date and time of examination:**Paper: Biology / Chemistry/ Physics****Biology**8A Food and Nutrition

- Nutrients, balanced diets, digestion, absorption, food packaging.

8D Unicellular Organisms

- Bacteria, protoctists, fungi, decomposers.

Chemistry8E Combustion

- Burning fuels, oxidation, fire safety, air pollution, global warming, reducing pollution.

8F Periodic Table

- The atomic model, chemical properties, physical & chemical trends, Mendeleev's table

Physics8J Light

- Properties of light, reflection, refraction, lens and the eye, colour.

Revision tools to use:

- Theory notes in exercise book
Teacher hand outs, resources from your teacher on Google Classroom
- On line revision sites:
BBC Bitesize – KS3 Science: <https://www.bbc.co.uk/bitesize/subjects/zng4d2p>
SENECA learning
- Education Quizzes: Science – <https://www.educationquizzes.com/ks3/>

Structure of the examination:**60 marks total**

Three sections: Biology, Chemistry, and Physics.

Each section is worth 20 marks towards the total of 60 marks.

The questions will assess three key skill areas:

AO1	Demonstrate knowledge and understanding of: <ul style="list-style-type: none">• scientific ideas• scientific techniques and procedures	40
AO2	Apply knowledge and understanding of: <ul style="list-style-type: none">• scientific ideas• scientific enquiry, techniques and procedures	40
AO3	Analyse information and ideas to: <ul style="list-style-type: none">• interpret and evaluate• make judgements and draw conclusions• develop and improve experimental procedures	20

Subject: Spanish

Date and time of examination:	TBC	Length of examination:	45 mins
Paper	Writing & Translation		

Topics to revise:

Module 3: Food and Drink

- Being able to give your opinions about foods and drinks
- Being able to describe what you typically eat and drink at different mealtimes.
- Being able to describe which foods and drinks you will bring to a party

Students must know:

- How to recognise and use opinions with the infinitive to describe food.
- How to recognise and use the present tense to describe what you typically eat and drink for different meals.
- How to recognise and use the near future tense to describe what you will take to a party.

How to recognise and use the past tense to describe a meal in the past.

Revision tools to use:

- Vocabulary lists (Knowledge organisers) for each topic (these are in students' exercise books and on Google Classroom)
- Green book assessments – encourage students to read through their writing tasks and collective feedback and practice the different exam questions
- Programme of study will help students chunk the paper into revision topics
- Look for resources on Google Classroom

Structure of the examination:

SECTION A – WRITING

Produce a structured piece of writing of 90 words in relation to the following:

- A description of what you like and don't like to eat and drink using the present tense.
- A description of your food and drink preferences for different meals using the present tense.
- A description of what you are going to buy for a party using the near future tense.
- A description of what you ate and drank in a restaurant recently.

SECTION B – TRANSLATION FROM ENGLISH TO THE TARGET LANGUAGE

Translate a short paragraph about food and drink from English into the target language.
