



St Mary's CE High School

'Aspire - Challenge - Succeed'

REVISION GUIDE

Year 8

Academic Year 2019/2020

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 the summer of 2023. 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. Show my Homework has 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, Mrs Hewitt and I wish you every success in your practice exams and are here for you should you need us.

Best wishes

Mrs Andrews
Year Lead 8

Timetable for Year 8 Exams, 30th March – 4th April (Week A)

- Many 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 12 exams; each exam will last approximately 45 minutes.
- **Examinations in Technology will occur in classrooms** under examination conditions.
- There are no examinations in PE, PSHE, Sport or Drama.

Examination timetable

Please find attached your examination schedule for the examination period that runs from the 30th March – 4th April 2020. Lessons will remain as normal until 27th March 2020 and learning will resume on the 7th April 2020. **The schedule 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 ShowMyHomework (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

Morning examinations start at 8.50am. 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. If the examination is in the main hall, staff will register you and then walk you into the hall. Examinations are between 40-55 minutes so punctuality is important to ensure you make the most of this examination series.

Afternoon examinations start at 2.10pm. You are expected to be in your lesson at 2.05pm so that you are on time at the end of the school day.

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 Date TBC	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 (SMHW)
- 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

Drama will not have an examination at this time

Subject: English

Date of examination:	Week beginning 30 th March	Length of examination:	45 mins
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Paper Shakespeare's *The Tempest*

YEAR GROUP: 8

Topics to revise:

- *The Tempest* characters
- *The Tempest* themes

Revision tools to use:

- SMHW - 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

TBC

Writing & Translation

Topics to revise:

Module 3: My identity

- Being able to describe your character
- Being able to describe your family relationships and friends
- Being able to describe your music interests.

Students must know:

- How to recognise and write in the present tense about their character.
- How to recognise and use present tense reflexive verbs to describe relationships.
- How to recognise and use present, past and future tenses together to describe music interests

Revision tools to use:

- Vocabulary lists for each topic (these are in students' exercise books and on SMHW)
- 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 SMHW

Structure of the examination:

SECTION A - WRITING

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

- Your personality
- Your relationships with family and friends
- Your music tastes
- Be prepared to talk about these topics in past, present and future, and give opinions and reasons

SECTION B – TRANSLATION FROM ENGLISH TO TARGET LANGUAGE

Translate a short paragraph about your personality, relationships and/or music tastes from English into the target language.

Subject: Geography

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

Topics to revise:

Reading of pre-release materials which will be on SMHW and used within the exam.

Students will need to revise the key concept of **sustainability** and how **stakeholders** may have conflict with each other.

Revision tools to use:

Materials provided on SMHW

Structure of the examination:

Short and longer answer questions.

Decision making task.

Subject: History

Date and time of examination:	TBC	Length of examination:	50 minutes
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Paper: William I, The Tudors, and the Industrial Revolution

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

Revision tools to use:

- Exercise books from Year 7-8
- Resources on SMHW

Structure of the examination:

- Describe two features of.... [4 Marks]
 - Explain one way in which... differ/similar [4 marks]
 - Explain how (12)
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Subject: ICT

Date and time of examination:	TBC	Length of examination:	1 hour
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This exam will be a written examination

Topics to revise:

- 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.
- Photoshop
Students should be able to identify different tools from the Photoshop tool bar, they should also be able to give examples of how an image can be improved using Photoshop
- Databases
Students should be able to identify fields and records from a database image. They should be able to explain the difference between a simple query and a complex query

Revision tools to use:

- SMHW - 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:** 50 mins

Paper: Calculator maths test

EXAM GROUP: Year 8

Number

Convert between fractions, decimals and percentages
Calculate with fractions, decimals and percentages
Use factors and multiples
Calculate a percent change
Use a calculator effectively

Algebra

Find the missing numbers in a sequence
Use a function machine
Use a formula
Find a number in a sequence
Find the n^{th} term of a linear sequence

Geometry and Measures

Find the perimeter of a compound shape
Solve area problems
Solve angles at a point
Solve angles in triangles
Construct a triangle accurately
Identify specific quadrilaterals
Solve angles in parallel lines
Calculate circumference and area of a circle

Ratio and proportion

Simplify a ratio
Solve ratio problems

Probability and Statistics

Interpret pie charts

Revision tools to use:

- Collins Connect online access to text books
- Revision mats (on SMHW)
- Class notes and practise questions
- Interim assessments
- CGP revision guides
- Lesson PPTs on the shared area for students to access
- Websites listed on SMHW

Structure of the examination:

1 exam paper (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 50 minutes, and will have a maximum of 60 marks.

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

Subject: Music

Date and time of examination:	TBC	Length of examination:	1 hour
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EXAM GROUP: Year 8

Topics to revise:

Theory Section:

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

Fanfare (further info on SMHW):

- Music for special occasions
- The historical origin
- Composing a 4-bar Fanfare using G, B & D on the staff

The Blues

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

Revision tools to use:

- Revision Guide (SMHW)
- Knowledge Organiser (SMHW)
- Class notes (Books)

Structure of the examination:

The total number of marks for this paper is 50

The paper consists of written questions only.

Subject: Physical Education

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.com/bitesize/guides/znxpr82/revision/1>
- <http://www.bbc.co.uk/religion/religions/islam/>
- <http://www.bbc.co.uk/religion/religions/christianity/>
- <https://www.bbc.com/bitesize/guides/zhmhgk7/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: SCIENCE

Length of
examination:

60 minutes

Date and time of examination:

Paper: Biology / Chemistry/ Physics

Biology8A Food and Nutrition

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

8D Unicellular Organisms

- Bacteria, protists, 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.

8K Energy Transfers

Temperature and changes, power and efficiency, paying for energy.

Revision tools to use:

- Theory notes in exercise book
Teacher hand outs, resources from your teacher on Show My Homework
- On line revision sites:
BBC Bitesize – KS3 Science: <https://www.bbc.co.uk/bitesize/subjects/zng4d2p>
- 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 SMHW)
- 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 SMHW

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.

Subject: Technology

Date and time of assessment:	TBC	Length of Assessment:	55 mins
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Preparation for in class assessments:

Design Technology

- Manufacturing assessment

Textiles

- Decorative Skills assessment

Food

- Function of Eggs assessment

Revision tools to use:

Students should review the work they have done in class to ensure they are ready to sit the assessment
