



# St Mary's CE High School

*'Aspire - Challenge - Succeed'*

## **REVISION GUIDE**

### **Year 8**

**Academic Year 2018/2019**

Dear Student

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

Don't panic - we will be preparing 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 our public exams in the summer of 2021. We will keep returning to revision over the next three years to keep strategies and ideas fresh in our minds.

Each of you will be completing a study timetable to support your studies and you will have access to revision materials in your tutorial group to support all subjects.

However, 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 runs 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 Nigrelli and I wish you every success in your practice exams and are here for you should you need us.

Best wishes

Mrs Finch

Year Lead 8

## Timetable for Year 8 Exams, 11<sup>th</sup>- 14<sup>th</sup> February 2019 (Week A) revised

- **Students are not on a collapsed timetable or study leave.** The exam timetables follow the usual student timetable, if students are not in an exam they will be in usual lessons.
- Students will sit approximately 12 exams; each exam will last approximately 45 minutes.
- Exams in Geography, History, RE, Music, Art, Drama and ICT may take place in classrooms or the hall and individual teachers will let students know when their exam is. **These exams may occur the week before (4<sup>th</sup> Feb) or the week after half term (25<sup>th</sup> Feb).**
- **\*Examinations in Technology will occur in classrooms** under examination conditions.
- There are no examinations in PE.
- **Students will meet their teachers in normal classrooms** (and then be walked to the hall for their exam if it is scheduled there).
- **School is closed to students on Friday 15<sup>th</sup> February as it is an INSET day so there are no exams.**
- To understand the timetable below, students need to identify whether they are in the 'ab' or 'cd' half of the year from their usual timetable.

### 8AB Examinations

	Period 1	Period 2	Period 3	Period 4	Period 5
<b>Mon 11 Feb</b>	AB Science				AB English
<b>Tue 12 Feb</b>				B Languages	
<b>Wed 13 Feb</b>					B Technology*
<b>Thurs 14 Feb</b>	AB Maths	A Languages			A Technology*
<b>Fri 15 Feb</b>	<b>Inset Day</b>				

### 8CD Examinations

	Period 1	Period 2	Period 3	Period 4	Period 5
<b>Mon 11 Feb</b>	C Technology*		D Languages	<b>CD Maths</b>	
<b>Tue 12 Feb</b>					D Technology*
<b>Wed 13 Feb</b>	CD Science		CD English		
<b>Thurs 14 Feb</b>	<b>C Languages</b>				
<b>Fri 15 Feb</b>	<b>Inset Day</b>				

## Exam timetable

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Please find attached your study timetable for the examination period that runs from the 11<sup>th</sup> February 2019 – 14<sup>th</sup> February 2019. Lessons will remain as normal until 11<sup>th</sup> February 2019 and learning will resume after half term.

## Equipment

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Please put a copy of your examination timetable somewhere focal in your home so 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 and then walk you to your examination. Examinations are between 40-50 minutes so punctuality is important to ensure you make the most of this exam 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

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During exam periods, you must be dressed in full school uniform with lanyards and your student card. The Exam Invigilators 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.**

Smart watches need to be left at home as these are not permitted into the exam hall.

# **Outline of Subject content and Revision resources**

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## Subject: Art & Design

<b>Date and time of examination:</b>	TBC	<b>Length of examination:</b>	1 hour
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Paper:

### EXAM GROUP: Year 8

#### Topics to revise:

- Surrealism – theme, ideas and concepts
- Salvador Dali - 'The Persistence of Time'
- Formal elements in Art and Design – line/tone/texture/shape/form/shading
- Composition

#### Revision tools to use:

- Revision Exercises (SMHW)
- Class notes (Books)

#### Structure of the examination:

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

The total number of marks for this paper is 20

The paper consists of one drawing exercise only

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## Subject: English

<b>Date of examination:</b>	Week beginning 11 <sup>th</sup> February	<b>Length of examination:</b>	45 mins
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**Paper** Mimics GCSE Language Paper 1 Section B

### YEAR GROUP: 8

#### Topics to revise:

- Writing success criteria
- Understanding of dystopia (covered in the teaching of Lord of the Flies) and utopia

#### Revision tools to use:

- SMHW - resources have been uploaded to support revision

#### Structure of the examination:

- Creative writing response.
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## Subject: French

<b>Date and time of examination:</b>	TBC	<b>Length of examination:</b>	45 mins
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**Paper** Reading and Writing

#### 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 and past tenses together to describe music interests

#### Revision tools to use:

- Knowledge organisers for each topic (these are in students' exercise books)
  - 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
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**Structure of the examination:****SECTION A – READING**

Q1a) Reading a text to understand descriptions of friends.

Q1b) Reading a series of short texts which describe people's interests.

Q2) Reading a longer text about a description of a friend to illicit key information

**SECTION B - WRITING**

**Produce a structured piece of writing of 70 words in relation to the following:**

- A description of your character in the present tense.
  - A description of your family relationships and friendships using reflexive verbs
  - A description of your music interests in the present tense.
  - A description of the music you downloaded and listened to recently using the past tense.
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**Subject: Geography**

**Date and time of examination:** TBC

**Length of examination:**

45mins

**ALL YEAR 8 CLASS GROUPS****Topics to revise:**

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

This is an unseen exam and therefore students will not need to revise content taught this year.

They should be clear about the concept of **sustainability and how stakeholders conflict.**

**Revision tools to use:**

Materials provided on SMHW

**Structure of the examination:**

Short and longer answer questions.

Decision making task.

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**Subject: History**

**Date and time of examination:** TBC

**Length of**

50 minutes

**examination:**

**Paper:** Henry VIII, Migration and World War One

**Topics to revise:**

- Henry VIII
- Migration
- Cause of World War One

**Revision tools to use:**

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

**Structure of the examination:**

- Explain the importance of .... (8)
  - Explain why ..... (12)
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## Subject: ICT

<b>Date and time of examination:</b>	TBC	<b>Length of examination:</b>	1 hour
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**This exam will be a written examination in the hall – theory will be tested**

### 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.
- HTML and web Design  
Students should be aware of the main design principles and should be familiar with HTML code. Students should also be able to explain the different acronyms associated with web design.
- Input and output devices  
Students should be able to distinguish input and put devices and identify a range of examples.

### Revision tools to use:

- SMHW - resources have been uploaded to support revision

### Structure of the examination:

This will be a paper based exam

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## Subject: Mathematics

<b>Date and time of examination:</b>	TBC	<b>Length of examination:</b>	50 mins
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**Paper:** Adapted GCSE Foundation Tier paper – non calculator

**EXAM GROUP: Year 9**

Topics to revise

#### All groups:

Rounding  
Ordering numbers  
Convert percent to fraction  
Identify equivalent fractions  
Understand multiples  
Simplify algebraic expressions  
Use a probability scale  
Solve a probability problem  
Solve a proportion problem  
Identify parts of a circle  
Solve a worded number problem

Groups 8ab1/8ab2/8ab3/8cd1/8cd2/8cd3 (in addition to the above):Place Value  
Interpret a composite bar chart  
Solve a worded number problem  
Solve a worded fraction/decimal/percent problem  
Calculate percent of an amount  
Substitute into an equation

Groups 8ab1/8ab2/8cd1/8cd2 (in addition to the above):  
Solve an equation  
Solve a ratio problem  
Understand Venn diagrams and set notation

Groups 8cd1/8cd1 (in addition to the above):  
Fractions calculations  
Ratio  
Percentages

### 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 (non calculator)

The paper will be an adapted version of a GCSE paper covering topics covered in KS3 and the first term of teaching in

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year 8.

The number of marks varies, depending on which group the student is in.

- Groups 8ab1/8cd1 is out of 60 marks
- Groups 8ab2/8cd2 is out of 49 marks
- Groups 8ab3/8cd3 is out of 40 marks
- Groups 8ab4 and 8cd4 is out of 32 marks

All exams will be 50 minutes, irrespective of which group students are in.

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

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## Subject: Music

<b>Date and time of examination:</b>	TBC	<b>Length of examination:</b>	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.

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## Subject: Religious Studies

<b>Date and time of examination:</b>	TBC	<b>Length of examination:</b>	40 minutes
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**Paper :** Year 8: Judaism and Islam

#### Topics to revise:

- G-d
  - Abraham
  - Covenant
  - Moses- Pesach
  - Torah
  - Allah
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- Muhammad
- The Quran
- The 5 pillars (in detail)

#### Revision tools to use:

Your exercise books

The revision guides- Christianity and Judaism ISBN-139780198422877

#### Websites:

- <https://www.bbc.com/bitesize/guides/znxpr82/revision/1>
- <http://www.bbc.co.uk/religion/religions/buddhism/>
- <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 40 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: Technology

<b>Date of examination:</b>	Week beginning 11 <sup>th</sup> February	<b>Length of examination:</b>	50 minutes
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<b>Paper</b>	Assessment of class project work
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**YEAR GROUP: 8**

#### Preparation:

- **Design Technology:** Product analysis assessment
- **Textiles:** Design Ideas Assessment
- **Food Technology:** Bread roll practical assessment

#### Revision tools to use:

Lessons and class content will support assessment preparation

## Subject: Science

<b>Date and time of examination:</b>	TBC	<b>Length of examination:</b>	60 minutes
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#### Paper: Biology / Chemistry

##### Biology

###### 7D Ecosystems

- Variation, adaptation, food chains, the changing environment.

###### 8A Food and Nutrition

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

##### Chemistry

###### 7H Atoms, elements and molecules

- Earth's elements, metals & non-metals, making compounds, chemical reactions

###### 8F Periodic Table

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

##### Physics

###### 7L Sound

- Making and detecting sound, comparing waves, using sound

###### 8J Light

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

### Revision tools to use:

- Theory notes in exercise book  
Teacher hand outs, show my homework power points and presentations.
- On line revision sites:  
BBC Bitesize – KS3 Science: <https://www.bbc.com/bitesize/examspecs/zt7xxfr>
- [www.Freesciencelessons.co.uk](http://www.Freesciencelessons.co.uk) - excellent for revision of the scientific content in the specification
- [https://www.fuseschool.org/users/sign\\_in](https://www.fuseschool.org/users/sign_in) - Cartoon/animations – excellent for revision and understanding of the scientific concepts

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

## Subject: Spanish

Date and time of examination: TBC Length of examination: 45 mins

Paper Reading and Writing

### 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 Mexican party

#### Students must know:

- How to recognise and use opinions with the infinitive to describe your opinions on 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.

### Revision tools to use:

- Knowledge organisers for each topic (these are in students' exercise books)
- 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 – READING

Q1a) Reading for recognition of items on a menu.

Q1b) Reading for key information about what various people like to eat and drink.

Q2) Reading a series of short texts to locate information contained in party invitations.

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## **SECTION B - WRITING**

**Produce a structured piece of writing of 70 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 Mexican themed party using the near future tense.
  - A description of what you are going to bring to a Mexican themed party using the near future tense.
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## **Subject: Technology**

**Date and time of assessment:**

TBC

**Length of**

55 mins

**Assessment:**

**Preparation for in class assessments:**

### **Design Technology**

- Product analysis assessment

### **Textiles**

- Design Ideas assessment

### **Food**

- Bread roll practical assessment

**Revision tools to use:**

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

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