



# St Mary's CE High School

*'Aspire - Challenge - Succeed'*

## **REVISION GUIDE**

### **Year 9**

### **Academic Year 2019/2020**

Dear Student,

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

Don't panic - we have been preparing during our morning tutorials, exploring 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 2022. We will keep returning to revision over the next three years to keep strategies and ideas fresh in our minds.

Each of you has completed a study timetable to support your studies and have 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

Ms Willis

(Year 9 Lead)

## Timetable for Year 9 Exams, January 2019

- **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 to always meet at their classrooms to be registered prior to an exam.
- The majority of exams are in the Main Hall, examinations in Performing Arts subjects and Technology may occur in classrooms under examination conditions. Teachers will notify students accordingly nearer the time of the exam.
- AN EXAMINATION TIMETABLE WILL BE AVAILABLE IN THE PARENT/CARER BOOKLET THAT FOLLOWS THIS BOOKLET

### **Exam timetable**

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Please find attached your study booklet for the examination period that runs from the 7<sup>th</sup> January 2019 – 13<sup>th</sup> January 2020.

### **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****Timing: 50 minutes****Topics to revise:**

The Year 9 exam will consist of a choice of three images to transcribe which relate to the food and drink unit of work Year 9 will be studying next term.

Students will be drawing for 1 hour, they will have an image to copy from

In order to prepare for this exam the students will need to revise and revisit the following drawing and painting techniques of formal elements they have explored this term:

- Shape
- Form
- Texture
- Tone
- Composition
- Shading
- Scale

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**Subject: Business Studies**

There is no set examination in Business Studies. However, following teacher feedback, you will be required to submit a final improved version of:

“Characteristics of an Entrepreneur.”

Students will be given a case study with a series of questions to answer based what they have been learning in their lessons.

This will be issued on SHMW and should be submitted on SMHW.

by the 20<sup>th</sup> January.

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**Subject: Drama****Date and time of examination:**

Length of

45 minutes

examination:

**Paper:****EXAM GROUP: Year 9****Topics to revise:**

- Blood Brothers Text - thorough understanding (prepare for unseen extract)
- Vocal, Physical and Performance skills list (SMHW)

**Revision tools to use:**

- Revision Guide (SMHW)
- Knowledge Organiser (SMHW)
- Class notes (Annotated texts)

**Structure of the examination:**

- 3 Questions based on an unseen extract of text

- Questions can be from a 'performers' point of view and/or the Director's vision

## Subject: English

**Date of examination:** w/b 7<sup>th</sup> January 2020      **Length of examination:** 45 mins

**Paper** Literature

**YEAR GROUP: 9**

### Topics to revise:

- John Steinbeck's Of Mice and Men

### Revision tools to use:

- Pink Exercise Book
- SMHW - resources have been uploaded to support revision
- Seneca (create a free online account <https://www.senecalearning.com/>)

### Structure of the examination:

- Analytical essay exploring suffering

## Subject: French

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

**Paper** Writing

**EXAM GROUP: Yr 9**

### Topics to revise::

- **Module 2: Healthy Living**
  - Being able to describe what you do to help you stay healthy.
  - Being able to describe your sports and diet habits.
  - Being able to understand and use present, past and future tenses.

### Students must know:

- How to recognise and write in the present tense in at least the 'I' form of the verb, to be able to describe how you look after yourself.
- How to recognise and write in the past tense to describe what you have done recently to help you maintain a healthy lifestyle
- How to recognise and use the future tense to say what you are going to do in the future to help you maintain good health.

### 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 (in purple books) will help students chunk the paper into revision topics
- Look for resources on SMHW

### Structure of the examination:

#### Write about the following...

- Your healthy lifestyle
- Your sporting interests
- What you have done recently to help you stay fit.
- What your future plans are to look after your health.

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## Subject: Geography

**Date and time of examination:** 8+9 January 2020      **Length of examination:** 45mins

### Paper

#### All Year 9 Geography Classes

#### Topics to revise:

- Weather and Climate
- Population and settlement
- Is a world without conflict impossible?
- What is the future of our planet?
- Geographical skills including map skills

#### Revision tools to use:

- Knowledge organisers
- Class notes
- BBC Bitesize
- David Attenborough documentaries on climate change
- Ordnance Survey online map zone
- <https://www.thegeographeronline.net/geography-skills.html>

#### Structure of the examination:

Short and longer answer questions

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## Subject: History

**Date and time of examination:** 7+8 January 2020      **Length of examination:** 50 minutes

### Paper: Immigration, WWI, Protests, and Industrial Revolution

#### Topics to revise::

- Immigration to England, 1066-present (Yr 8)
- Causation, Events, and Impacts of WWI (Yr 8)
- Causation and events of the American, French, Russian and Cuban Revolutions (Yr 8)
- Impact and Change of the Industrial Revolution (Yr 9)

#### Revision tools to use:

- Exercise books from Year 8 – 9
- Resources on SMHW
- BBC Bitesize

#### Structure of the examination:

- How useful are sources A & B to ..... (8)
  - Explain why .... (12)
  - Describe two features of... [4 marks]
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## Subject: ICT

Date and time of examination: TBC

Length of  
examination:

50 minutes

Paper Students will be examined on the functional skills they have covered to date

All ICT students

### Topics to revise:

- Databases
- Microsoft Word
- Health and Safety when using the computer
- Safe use of the internet
- Binary
- Photoshop

### Revision tools to use:

- SMHW – resources have been uploaded to support revision

### Structure of the examination:

- This is a paper based exam
  - There will be a mixture of multiple choice questions and long answer questions
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## Subject: Mathematics

Date and time of examination:

Length of  
examination:

50 mins

### Paper:

Adapted GCSE Foundation Tier paper – non calculator

EXAM GROUP: Year 9

### Topics to revise:

#### All groups:

- Convert between units of time
- Convert decimals to percent
- Use order of operations (BIDMAS)
- Identify prime numbers
- Find half way between two numbers
- Solve multi step money problems
- Interpret bar charts
- Order simple fractions
- Solve problems involving speed distance and time
- Solve equations
- Multiply 2 two digit numbers together using a written method
- Solve angle problems
- Write an algebraic expression from a real life situation

#### Groups 9a1/9a2/9a3/9b1/9b2/9b3 (in addition to all the above):

- Find a fraction of an amount
- Calculate powers and roots
- Expand and factorise algebraic expressions
- Solve probability problems
- Solve multi step worded number problems

#### Groups 9a1/9a2/9b1/9b2 (in addition to all the above):

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Add, subtract, multiply, divide with fractions  
Calculate proportional change

Groups 9a1/9b1 (in addition to all the above)  
Solve problems involving a frequency tree or two way tables  
Solve probability problems  
Solve ratio and proportion problems

#### **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 year 9.

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

Groups 9a1/9b1 is out of 60 marks

Groups 9a2/9b2 is out of 49 marks

Groups 9a3/9b3 is out of 42 marks

Groups 9a4 and 9b4 is out of 39 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.

#### **Subject: Music**

<b>Date and time of examination:</b>	TBC	Length of examination:	50 minutes
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#### **Paper:**

**EXAM GROUP: Year 9 Theory of Music and Appraisal**

#### **Topics to revise:**

Theory Section:

- Traditional stave (Treble/Bass Clef) note recognition
- Bar Lines
- Time Signatures
- Key Signatures
- Basic Triads

Appraisal Section (further info on SMHW):

- Ostinato
- Layers and textures in composition (film score music)
- Theme Tunes and Programme music (music representing a mood, theme, character, image or emotion)

#### **Revision tools to use:**

- Revision Guide (SMHW)
  - Knowledge Organiser (SMHW)
  - Class notes (Books and Theory Booklets)
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**Structure of the examination:**

The total number of marks for this paper is 50

The paper consists of 10 listening questions and 5 extended theory questions

**Subject: Religious Studies**

<b>Date and time of examination:</b>	TBC	<b>Length of examination:</b>	40 minutes
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<b>Paper :</b>	Year 9: Evil and suffering assessment.
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**Topics to revise:**

- Siddhartha Gautama & the Four Sights
- The Four Noble Truths and the Middle Way
- The Eightfold Path
- The Five Precepts
- Natural & moral evil
- The Fall – Adam and Eve
- What do Christians think about evil?
- The problem of evil and suffering
- Reasons why God allows suffering
- Christian responses - Forgiveness, charity and Agape
- Religious responses to Environmental issues

**Revision tools to use:**

- Your exercise books

**Websites:****Buddhism:**

- <https://www.bbc.co.uk/bitesize/guides/zfnqmsg/revision/1>
- <http://www.bbc.co.uk/religion/religions/buddhism/>

**Christianity**

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

**Environment**

- <https://www.bbc.co.uk/bitesize/guides/zr3c7ty/revision/1>
- <http://www.bbc.com/earth/story/20170206-religion-can-make-us-more-environmentally-friendly-or-not>

**Structure of the examination:**

You will answer 1 section containing 5 questions. You have 35 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)

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## Subject: SCIENCE

OCR 21<sup>st</sup> Century Combined Science (Classes 9ab/Sc2, 9ab/Sc3, 9ab/Sc4, 9cd/Sc2, 9cd/Sc3, 9cd/Sc4) and Separate Science (Classes 9ab/Sc1, 9cd/Sc1).

Date and time of examination:	Week beginning 06/01/20	Length of examination:	60 minutes
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Paper : B1 and C1

B1: You and your genes / C1: Air and Water

Topics to revise (both Combined and Separate Science classes):

**B1: You and your genes**

- What is a genome and what does it do?
- How is genetic information inherited?
- How can and should gene technology be used?

**C1: Air and water**

- How has the earth's atmosphere changed over time, and why?
- Why are there temperatures changes in chemical reactions?
- What is the evidence for climate change, why is it occurring?
- How can scientists help improve the supply of potable water?

Revision tools to use:

- Theory notes in exercise book
- Revision guides for content, workbook for question practice, and answer book for checking answers/understanding.
- OCR 21<sup>st</sup> Century Science Specification found here:

**Combined Science:**

<https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-combined-science-b-j260-from-2016/>

**Separate Science Biology:**

<https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-biology-b-j257-from-2016/>

**Separate Science Chemistry:**

<https://www.ocr.org.uk/qualifications/gcse/twenty-first-century-science-suite-chemistry-b-j258-from-2016/>

On line revision sites:

- BBC Bitesize - Combined Science: <https://www.bbc.com/bitesize/examspecs/zt7xxfr>
- BBC Bitesize- Separate Science Biol: <https://www.bbc.com/bitesize/examspecs/z2synbk>
- BBC Bitesize- Separate Science Chem: <https://www.bbc.com/bitesize/examspecs/zxy3frd>
- [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 concept

**Structure of the examination: 45 marks total**

Three sections: Biology, Chemistry, and Physics. Each section worth 15 marks to total of 45 marks.

Assessment Objectives	Weighting (%)
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<b>AO1</b>	<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
<b>AO2</b>	<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
<b>AO3</b>	<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** Writing  
**EXAM GROUP: Year 9**

### Topics to revise::

- **Module 2: The world of work**
- Being able to understand job descriptions and opinions about people's jobs.
- Being able to respond to texts about people's future job plans using the phrase 'I want to.'
- Being able to respond to texts containing present and future tenses about people's future plans.

### Students must know:

- How to recognise and write in the present tense in at least the 'I' form of the verb, to be able to describe the names of jobs, what they involve and give opinions about them.
- How to recognise and write in the future tense to describe future job plans.
- To be able to use a range of adjectives to describe your character and how it relates to a job.

### 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 (in purple books) will help students chunk the paper into revision topics
- Look for resources on SMHW

### Structure of the examination:

#### **Write about the following...**

- A fictitious account of what your job is and what it involves.
- Your opinion of your job with reasons.
- A description of a job you would like to do in the future.
- Describe a recent day at work.

## Subject: Technology

**1 hour in classroom assessment**

### Topics to be assessed:

**Engineering Design**

Existing Products analysis assessment

**Textiles**

Practical reflection assessment

**Hospitality & Catering**

Students will complete a practical burger assessment

**Health Studies**

Students will complete an assessment on the digestive system.

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