



St Mary's CE High School

'Everyone is equal, Everyone deserves the best'

REVISION GUIDE

Year 8

Academic Year 2021/22

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 Brown and I wish you every success in your practice exams and are here for you should you need us.

Best wishes

Mrs Ford

Year Lead 8

Timetable for Y8 Exams, 28th March – 1st April (Week A)

- 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 12 exams; each exam will last approximately 45 -50 minutes and these will assess your knowledge and skills from Year 7 to Year 8.
- There are no examinations in PE, PSHE, Sport or Drama.

Examination timetable

Your tutor will issues you with the schedule of your examination for the period that runs from the 28th March – 1st April 2022. Lessons will remain as normal until 27th March 2022 and learning will resume after the Easter holiday. **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 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 complete the register, prepare the classroom, seat you in a seating plan and hand out examination papers. Examinations are between 45-50 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. **Please ensure that you wear full uniform to all examinations.**

Outline of Subject content and Revision resources

Subject: Art & Design

Length of examination:

55 minutes

Paper:

EXAM GROUP: Year 8

Topics to revise:

- Surrealism – theme, ideas and concepts
- Looking at the art works of Dali, Magritte, Ernst and Kahlo
- Composition and layout
- Dreams and symbolism
- Unexpected juxtapositions
- Subconscious mind
- Bizarre assemblages of ordinary objects
- Drawing techniques and skills
- Painting techniques and skills

Revision tools to use:

- Revision Exercises (Google Classroom)
- Tasks in lessons looking at contextual and critical studies
- Building on prior knowledge of drawing and painting skills
- Revisiting compositional value
- Scale and Enlargement techniques
- Do Now activities on Surrealist concepts and themes

Structure of the examination:

- Collating dream like ideas
- Creating a visual composition based on Surreal concepts and ideas
- Interpretation of dreams and symbolism into drawn ideas
- Developing an A4 painting or drawing

Drama will not have an examination at this time

Subject: English

Date of examination:

Week beginning 28th March

Length of

1Hr

examination:

Paper

Language Paper 1

YEAR GROUP: 8

Topics to revise:

Narrative Writing
Descriptive Writing
Language devices
Structural devices

Revision tools to use:

- GC – A revision booklet will be uploaded to Google Classroom

Structure of the examination:

- Q1- Comprehension question
- Q2 – Language devices question
- Q3 – Structural devices question
- Q4 – Opinion based question

Subject: French

Date and time of examination:	AB Mon P3 CD Tues P5	Length of examination:	45 mins
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Paper	Writing & Translation
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Topics to revise:

For the translation part of the assessment, you will be required to have a knowledge of the following, which you should revise from the Language Guide on Google Classroom, Quizlet (for the vocabulary section) and from the notes you have made in your purple exercise books, most notably the starter quizzes and exit tickets:

Grammar:

- Use the negative (ne... pas, or n'... pas) to say, among other things, what you don't have and what there isn't
- Use the correct indefinite article (words for 'a' and 'some': un, une, des)
- Ask questions using question words (e.g. que, comment, pourquoi, quel/quelle/quels/quelles) and inversion
- Correctly form the irregular verbs *prendre*, *apprendre*, *comprendre*, *dire*, *sortir* and *venir* into the I, you, he and she forms
- Correctly form the verb *aller* (to go) in the we, you plural and they forms
- The different ways of saying in/to/at/on in French (*en*, *à*, *chez*)

Vocabulary:

- All vocabulary which is on Quizlet labelled "Easter Assessment Vocabulary"

For the writing part of the assessment, you will need to form your own sentences in French using not just the grammar and vocabulary mentioned above, but in order to show the most progress, grammar and vocabulary covered earlier in Year 8 and also in Year 7 (exercise books from Year 7 and Year 8, the language guide on Google Classroom and previously completed Quizlet lists are useful for this).

Revision tools to use:

- Your notes in your exercise book, particularly the starter quizzes and exit tickets.
- Quizlet lists already completed. They are all included in your account www.quizlet.com
- Language guides available in Google Classroom. They include all vocabulary and grammar in a concise way and they are ideal for revision.

Structure of the examination:

SECTION A – TRANSLATION

- Translation of short sentences into French.
- Translation of short sentences into English.

SECTION B – WRITING

- Identify and fill in the gaps with grammatical features in a variety of sentences.
 - Use a range of persons in irregular verb formations.
 - Write short sentences in response to basic questions.
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Date and time of examination:	TBC	Length of examination:	45mins
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ALL YEAR 8 CLASS GROUPS

Topics to revise:

Map skills
Rivers and flooding
Weather and climate
Coastal processes
Population
Economy

Revision tools to use:

Materials provided on Google Classroom
Exercise books for Y7 & 8
BBC bitesize
KS3 geography revision guides
<https://www.ordnancesurvey.co.uk/mapzone/>
<https://smhsgeographydept.weebly.com/>

Structure of the examination:

Short and longer answer questions.

Subject: History

Length of examination:

50 minutes

Paper: The Tudors, The Stuarts and Industrial Revolution

- The Tudors and the changes in Religion between each monarch (1485-1603)
- The Stuarts and the causes of the English Civil War
- 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 Google Classroom

Structure of the examination:

- Multiple choice [4 Marks]
 - Describe two features of [4 marks]
 - Explain how [12 marks]
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Subject: ICT

Length of examination:

1 hour

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.
- **Spreadsheets**
Students should be able to identify cells, what a formula must start with and the operations that are used in formulas. They should be able to identify simple and complex formulas
- **Algorithms**
Students should be able to put together a logical algorithm. Students should be able to tell the difference between decomposition, abstraction & pattern recognition

Revision tools to use:

- **Google Classroom** - resources have been uploaded to support revision

Structure of the examination:

This will be an electronic exam

Subject: Mathematics

Length of examination:

45 mins

Paper: Non-Calculator maths test

EXAM GROUP: Year 8

Number

Order of operations
4 operations on integers and decimals
Factors, primes and multiples
Four operations on fractions
Fractions of amounts
Four operations with negatives
Percentage of amounts
Fraction, decimal, percentage conversions

Algebra

Simplify expressions
Solve linear equations
Expand single brackets
Solve and use inequalities
Calculate gradients of lines
Use index laws

Geometry and Measures

Perimeters of polygons
Areas of shapes
Angle reasoning
Round to significant figures
Find areas and circumferences of circles

Ratio and proportion

Simplify a ratio
Solve ratio problems

Probability and Statistics

Draw and interpret barcharts and pictograms

Revision tools to use:

- Collins Connect online access to text books
- Class notes and practise questions
- Knowledge retrieval quizzes
- CGP revision guides
- HegartyMaths

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 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 stave
- Dynamic directions (piano, forte, crescendo & decrescendo), tempo directions including; allegro, largo, moderato

Fanfare (further info on Google Classroom):

- Music for special 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, improvisation, scat

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

Length of examination:

50 minutes

Paper : Year 8: Judaism and Islam

Topics to revise:

- G-d
 - Abraham
 - Covenant
 - Moses- Pesach
 - Torah
 - Allah
 - Muhammad
 - The Quran
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- 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:

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, protocists, fungi, decomposers.

Chemistry

8E 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

Physics

8J 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 Google Classroom
Revision posters
- On line revision sites:
BBC Bitesize – KS3 Science: <https://www.bbc.co.uk/bitesize/subjects/zng4d2p>
- Oak national academy <https://classroom.thenational.academy/subjects-by-key-stage/key-stage-3/subjects/science>
- SENECA learning - <https://app.senecalearning.com/classroom/course/419c7523-d408-4bc7-9b96-f7f12abdacae>
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Structure of the examination:

45 marks total

Three sections: Biology, Chemistry, and Physics.

Each section is worth 15 marks towards the total of 45 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
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Paper	Reading, Writing & Translation
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Topics to revise:**Phonics:**

- All phonic sounds: vowels, c + vowel, z, que, g + vowel, j + vowel, ll, ñ, v/b, rr, silent h, syllable structure, syllable stress.

Grammar:

- Estar/ER* – To describe how people feel and what they are like
- Adjective agreement with gender and number.
- Definite and indefinite articles
- High frequency verbs: *Tener, hacer, ir, dar* and *querer*
- Regular verbs ending in AR, ER and IR in the present tense – To describe what people do
- Modal verbs (*deber/poder*) – To talk about what people must do.
- Future tense (IR + infinitive) – To talk about future events.
- Past tense (regular verbs AR, ER and IR verbs) – To describe travel and free time activities.

Vocabulary:

- All vocabulary included in the Year 7 booklet and terms 1& 2 of Year 8.

Revision tools to use:

- Vocabulary booklets for Year 7 and Year 8.
- Quizlet lists already completed. They are all included in your account www.quizlet.com
- Language guides for Year 7 and Year 8 available in Google Classrooms. They include all vocabulary and grammar in a concise way and they are ideal for revision.

Structure of the examination:**SECTION A – READING AND WRITING**

- Identify grammatical features in a variety of sentences.
- Use a range of persons in verb formations.
- Elicit information from a longer text.
- Write short sentences in response to basic questions.

SECTION B – TRANSLATION

- Translation of short sentences into Spanish
 - Translation of short sentences into English.
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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

CAD CAM

- Ruler design assessment

Revision tools to use:

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