



St Antony's
Roman Catholic School

ASPIRE + BELIEVE + ACHIEVE

Mock Examination Information

January 2022

You should cross out subjects where mock exams do not apply to you.

Name:

Useful links:

[How to manage you time](#)

[Procrastination – How to Beat it](#)

[STAR Workshop Session 1](#)

[STAR Workshop Session 6](#)

[STAR Workshop Session 2](#)

[STAR Workshop Session 7](#)

[STAR Workshop Session 3](#)

[STAR Workshop Session 8](#)

[STAR Workshop Session 4](#)

[STAR Workshop Session 9](#)

[STAR Workshop Session 5](#)

[STAR Workshop Session 10](#)



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Combined Science

RE

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Computer Science

GCSE PE

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French

Food Prep & Nutrition



Maths

You will need the following equipment for your Maths examinations:

- Black pen (please have a spare)
- Pencil
- Rubber
- Ruler
- Scientific calculator
- Protractor
- Pair of Compasses

Assessment Dates and length of Assessments:

- Monday 10th January: Paper 1 (non-calc) – 1 hr 30 mins
- Thursday 13th January: Paper 2 (calc) - 1 hr 30 mins
- Monday 17th January: Paper 3 (calc) - 1 hr 30 mins

Area of curriculum assessed: **Paper 1, Paper 2, Paper 3**

What you will need to revise for this assessment:

Paper 1

Foundation:

Fractions, decimals & Percentages
Ratio
Averages
Simplifying expressions
Solving Equations
Angles
Powers and roots
Factorising
Probability
Plan/Elevation
Transformations
Similarity
Quadratic Graphs

Higher:

Probability
Recipes
Plan/Elevation
Transformations
Area
Ratio
Approximation & Estimations
Indices
Simultaneous Equations
Box Plots
Scale factors
Proof
Exact trig Values
Cones/Spheres
Combinations
Quadratic Equations
Surds
Completing the square
Inverse proportion
Functions
Probability



Maths cont.

Paper 2

Foundation:

Vectors
Fibonacci Sequences
Standard form
Ratio
Error Intervals
Trigonometry
Volume
Inequalities
Probability
Percentages
Substitution

Higher:

Vectors
Circle Theorem
3D Trigonometry
Ratio
Coordinate Geometry
Rearrange Formulae
Gradient of a curve/area under a graph
Probability
Cumulative Frequency
Standard Form
Volume

Paper 3

Foundation:

Simultaneous equations
Volume
Angles in polygons
Frequency Polygons
Interpreting graphs
Venn Diagrams
Rearranging equations
Sequences

Higher:

Venn diagrams
Compound interest
Frequency Polygon
Angles in polygons
Surface Area
Pythagoras
Transformations
Standard form
Fractional indices
Density
Area of a triangle
Transformation of functions
Quadratic Sequences
Quadratics inequalities
Bounds
Simultaneous Equations
Histograms
Equation of a circle
Sine/Cosine Rule



English Language

You will need the following equipment for your English examinations:

- Black pen (please have a spare)
- A highlighter will be provided but you may wish to have your own

Assessment Date and length of Assessment:

- **Tuesday 11th January: Paper 2 – 1 hour 45 mins**

Area of curriculum assessed: **English Language Paper 2**

What you will need to revise for this assessment:

- Your orange English Language Paper 1 exercise book
- Oak National Academy resources
 - Language Skills – Non-Fiction – Reading [Unit - Oak National Academy \(thenational.academy\)](https://www.thenational.academy/unit/14255/85117)
 - Language Skills – Non-Fiction – Writing [Unit - Oak National Academy \(thenational.academy\)](https://www.thenational.academy/unit/14256/85126)
- Access to GCSEPod account and all the revision videos here –
 - Reading Non-Fiction <https://members.gcsepod.com/shared/podcasts/title/14255/85117>
 - Reading skills <https://members.gcsepod.com/shared/podcasts/title/14256/85126>
 - Writing skills <https://members.gcsepod.com/shared/podcasts/title/14257/85133>
 - Transactional writing <https://members.gcsepod.com/shared/podcasts/title/14258/85136>
 - SPaG <https://members.gcsepod.com/shared/podcasts/title/14260/85144>



Combined Science

You will need the following equipment for your Science examinations:

- Black pen (please have a spare)
- Pencil
- Rubber
- Ruler
- Scientific calculator

Assessment Date and length of Assessment:

- **Wednesday 12th January: 1 hr 10mins**

Area of curriculum assessed: **Chemistry paper 3 content**

What you will need to revise for this assessment:

- Active learn textbook pages 145-240 [ActiveLearn \(pearsonactivelearn.com\)](https://www.pearsonactivelearn.com)
- Green revision book pages 83-132 (Foundation tier)
- Green practice papers plus pages 29-43 (Foundation tier)
- Blue revision book pages 87-142 (Higher tier)
- Blue practice papers plus book pages 30-42 (Higher tier)
- [Key concepts in chemistry - GCSE Science Revision - Edexcel - BBC Bitesize](#)
- [States of matter and mixtures - GCSE Science Revision - Edexcel - BBC Bitesize](#)
- [Chemical changes - GCSE Science Revision - Edexcel - BBC Bitesize](#)
- [Extracting metals and equilibria - GCSE Science Revision - Edexcel - BBC Bitesize](#)

You will not need to revise: Chemistry paper 4 content



RE

You will need the following equipment for your RE examinations:

- Black pen (please have a spare)

Assessment Date and length of Assessment:

- **Monday 10th January: Paper 1 – 1 hour 30 mins**

Area of curriculum assessed: **Paper 1**

What you will need to revise for this assessment:

- Origins and Meanings
- Life and death

Resource support to help with revision:

Revision guides given to you in class

Seneca tasks to follow



History

You will need the following equipment for your examinations:

Black Pen x 2

Revision for your essay structures

Assessment Dates and length of Assessments:

- Tuesday 11th January Paper 1 Weimar Germany 1 hr 20 mins
- Tuesday 18th January Paper 2 Crime & Punishment 1hr 15 mins

Area of curriculum assessed: **Paper 1 Weimar Germany, Paper 2 Crime and Punishment in Britain c1000-Present**

What you will need to revise for this assessment:

Revision booklet Page Numbers:

Paper 1 – Pages 3, 6, 16, 22-24, 42

Paper 2 – Pages 6-16, 22-40, 54-66, 72-80

Seneca learning (Look up the topics to cover)

BBC Bitesize - <https://www.bbc.co.uk/bitesize/topics/zpp3srd>

Your blue note book

Revision materials from class



Geography

You will need the following equipment for your examinations:

Black Pen x 2

Pencil

Ruler

Calculator

Assessment Date and length of Assessment:

- Thursday 13th January Paper 1 Component 1 - 1 hr 45 mins

Area of curriculum assessed: **Paper 1 Component 1**

Paper 1

Theme 1 – Development

Theme 2 – Coasts

Theme 3 - Ecosystems

What you will need to revise for these assessments:

Red books – these are your best resource!!

Revision Workbooks

Theme 1 Pages 32-49

Theme 2 Pages 50-60

Theme 3 Pages 86-90

Seneca learning (Look up the topics to cover)

<https://www.bbc.co.uk/bitesize/topics/zwrfnbk>

<https://www.bbc.co.uk/bitesize/topics/zqcysg8>

<https://www.bbc.co.uk/bitesize/topics/z83ptyc>



Computer Science

You will need the following equipment for your examinations:

Black Pen x 2

Pencil

Rubber

Ruler

Assessment Dates and length of Assessments:

- Tuesday 11th January Paper 1 - 1 hr 30 mins
- Tuesday 18th January Paper 2 - 1 hr 30 mins

Area of curriculum assessed: **Paper 1 and Paper 2**

What you will need to revise for this assessment:

Paper 1 Units

- 1.1 – System Architecture
- 1.2 – Memory & Storage
- 1.3 – Computer Networks, Connections and Protocols
- 1.4 – Network Security
- 1.5 – System Software
- 1.6 – Ethical, Legal, Cultural and Environmental Concerns

Paper 2 Units

- 2.1 – Algorithms
- 2.2 – Programming Fundamentals
- 2.3 – Producing Robust Programs
- 2.4 – Boolean Logic
- 2.5 – Programming Languages and IDEs **

** There are areas you will have not studied on as part of the SOL yet however revision materials will cover this and allows you to study further ahead

Resources to Help with Revision

What you will need to revise for this assessment:

- [SmartRevise.co.uk](https://www.smartrevise.co.uk)



Computer Science cont.

- Paper 1 – GCSE Pods -
https://members.gcsepod.com/content?subject_id=6048&exam_board_id=1013&topic_id=9168
- CraigNDave Youtube Channel -
<https://www.youtube.com/watch?v=7Up7DIPkTzo&list=PLCiOXwirraUAEhj4TUjMxYm4593B2dUPF>
- Computer Science – Revision Placemats – On TEAMS/Printed Copy
- Revision Guides – Printed
- Revision Guide – Hardcopy provided in Year 10



GCSE PE

You will need the following equipment for your PE examination:

Black pen (please have a spare)

Assessment Date and length of Assessment:

- Monday 17th January Paper 1 - 1 hr 20 mins

Area of curriculum assessed: **Paper 1 – Physical factors affecting performance**

What you will need to revise for this assessment:

- Class exercise book
- [GCSE Physical Education - OCR - BBC Bitesize](#)
- Anatomy + Physiology**
 - Muscular System - [Involuntary, voluntary and skeletal muscle - Muscular system - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)
 - Skeletal System - [Structure of the skeletal system - Skeletal system - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)
 - Cardiovascular System - [Structure of the cardiovascular system - Cardiovascular system - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)
 - Respiratory System - [Structure of the respiratory system - Respiratory system - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)
 - Aerobic and Anaerobic System – [Anaerobic respiratory system - Aerobic and anaerobic exercise - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)
 - Long + Short term effects of exercise – [Short term effects of exercise on the body systems - Long and short term effects of exercise - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)
 - Movement Analysis – [First, second and third class levers in the body - Movement analysis - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)

1. Physical Training

- Keeping fit and healthy in sport - [Components of fitness - Keeping fit and healthy in sport - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)
- Principles of training - [Definitions and descriptions of the principles of training - Principles of training - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)
- Methods and effects of training - [The effects of the warm up and cool down process - Methods and effects of training - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)
- Preventing injury in sport - [Health screening - PAR-Q questionnaire - Preventing injury in sport - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)



GCSE PE cont.

1. Socio Cultural Influences

1. Social groupings and participation in sport - [Participation in sport and influencing factors - Social groupings and participation in sport - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)
2. Ethical factors in sports - [Sporting behaviour - sportsmanship - Ethical factors in sports - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)

Commercialisation in sport - [Elite sport, the media and sponsors - Commercialisation in sport - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)



Business

You will need the following equipment for your Business examinations:

- Black pen (please have a spare)
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Assessment Date and length of Assessment:

- **Monday 17th January: Paper 1 – 1 hour 30mins**

Area of curriculum assessed: **Paper 1**

What you will need to revise for this assessment:

- Business activity
- Influences on Business
- Business operations
- Marketing
- Human resources

Resource support to help with revision:

Revision guides given to you in class

Seneca tasks to follow



French

You will need the following equipment for your French examinations:

- Black pen (please have a spare)

Assessment Dates and length of Assessments:

- Tuesday 11th January: Higher: Reading – 1 hour
 Foundation: Reading -45mins
- Tuesday 18th January: Higher: Listening – 45mins
 Foundation: Listening – 35mins

Area of curriculum assessed: **Reading and Listening**

Reading Higher and Foundation - You will get a past paper so it will cover ALL three of the themes.

Writing Higher and Foundation - You will only have questions from theme 1 and theme 2.

What you will need to revise for this assessment:

- P6 French session from Wednesday 13/10 tackled the writing exam.
- Use the notes from this to revise technique and refresh yourself on what will be tested and what the questions will look like.
- Revise the key verb sheets (particularly for the writing element of the exam)
- Use the CGP revision guide given to you in Y10 to revise key topics you feel less confident in.
- Use [Language Gym - Home \(language-gym.com\)](http://language-gym.com) to further help you to revise.



Food Prep & Nutrition

You will need the following equipment for your Food Prep & Nutrition examinations:

- Black pen (please have a spare)

Assessment Date and length of Assessment:

- **Thursday 13th January: Paper 1 – 1 hour 45 mins**

Area of curriculum assessed: **Paper 1**

- Food, nutrition and health
- Food science
- Food safety
- Food choice
- Food provenance
- Food preparation skills

What you will need to revise for this assessment:

You need to cover the above curriculum areas using the following resources.

- Papers & mark schemes on Google classroom
- Revision checklist on Google classroom
- Revision quiz on Google classroom
- Quickfire GCSE questions on Google classroom
- Various other resources on Google classroom