



Tomlinscote School
Year 10 Revision Support Guide for
Year 10 Exams 2023

**What to revise for in your April Assessments and where
to find revision resources**

Biology (Triple Science)

What will I be assessed on in my April exam?

The paper will be a shortened Paper 1 and will only cover Topics 1 - 4 (no topic 5)

SB1 Key concepts in Biology

SB2 Cells and Control

SB3 Genetics

SB4 Natural Selection and Genetic Modification

Where do I find resources for revision?

Please use your Google Classroom where all topics can be found

The revision 'Padlet' has all your resources in one place and is regularly updated:

<https://padlet.com/hspeed2/495xv7m8d8totp07>

You should also use:

Electronic Textbook (Pearson Active Learn) www.pearsonactivelearn.com

GCSE Revision Guides

Seneca Premium- <https://senecalearning.com/en-GB/>

Chemistry (Triple Science)

What will I be assessed on in my April exam?

The paper will be a shortened Paper 1 and will cover Topics 1,2,3 and 7

Topic 1 Structure of the atom and the Periodic Table

Topic 2 Structure and bonding

Topic 3 States of matter, separating and purifying

Topic 7 Groups, rates and energy

Where do I find resources for revision?

The revision 'Padlet' has all your resources in one place and is regularly updated:

<https://padlet.com/ncomfort/708l200j5dq9>

You should also use:

Electronic Textbook (Pearson Active Learn) www.pearsonactivelearn.com

GCSE Revision Guides

Seneca Premium- <https://senecalearning.com/en-GB/>

Computer Science

What will I be assessed on in my April exam?

Per AQA Specification, units:

- 3.1 Fundamentals of Algorithms
- 3.2 Programming (write in Python / read Pseudocode)
- 3.3 Fundamentals of Data Representation
- 3.4 Computer Systems

Where do I find resources for revision?

Google Classroom - Lessons slides, worksheets and Past Papers

Classoos online AQA CS Textbook - <https://www.classoos.com/>

Craig'n'Dave Youtube channel: <https://www.youtube.com/c/craighndave>

Seneca - <https://senecalearning.com/en-GB/>

BBC Bitesize - AQA Computer Science - <https://www.bbc.co.uk/bitesize/examspecs/zkwsjyv>

GCSE Revision guides (need to purchase)

Design & Technology

What will I be assessed on in my April exam?

Section 1 - New and emerging technologies

Section 2 - Energy, materials, systems and devices

Section 4 - Common specialist technical principles

Commercial manufacturing, surface treatments and finishes

Where do I find resources for revision?

Online revision:

BBC bitesize AQA - <https://www.bbc.co.uk/bitesize/examspecs/zby2bdm>

Technology student - http://www.technologystudent.com/despro_flsh/NEW_GCSE3.html

Practice papers:

AQA - <https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552>

Technology student - httphttps://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552://www.technologystudent.com/despro_flsh/exams1.html

Drama

What will I be assessed on in my April exam?

Section A - Theatre Terminology. 4 questions multiple choice (4 Marks)

Section B - Blood Brothers. Based on the extract given in the exam you will answer:

2 X Design Questions (4 Marks each)

2 X 8 Marker (How would you perform one line of dialogue)

1 X 12 Marker (How would you direct the interaction)

Where do I find resources for revision?

On Google Classroom: Terminology glossary, Terminology quizzes, how to structure each question in Section B and practice questions.

Re-reading Blood Brothers script and annotating with design and acting ideas.

English Language

What will I be assessed on in my April exam?

Paper 2 'Writers' viewpoints and perspectives'.

Section A - 40 marks. This is made up of 4 questions based on 2 non-fiction sources the students have read. They are assessed on their ability to infer, analyse language and compare viewpoints within a pre 20th century source and a 20th or 21st century source.

Where do I find resources for revision?

Revision booklets distributed both in class and electronically on Google Classroom.

Past exam papers shared on Google Classroom or on AQA website.

Reading opinion piece articles, such as The Guardian online.

Revision guides.

English Literature

What will I be assessed on in my mock?

Section A of Paper 1

Students will sit a question on 'Macbeth' applying the mark scheme and AOs:

The 'Macbeth' essay is assessed on AO1, AO2, AO3 and AO4.

English Literature Assessment Objectives (AOs)

AO1

Read, understand and respond to texts. Students should be able to:

- maintain a critical style and develop an informed personal response
- use textual references, including quotations, to support and illustrate interpretations.

AO2

Analyse the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate.

AO3

Show understanding of the relationships between texts and the contexts in which they were written.

AO4

Use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.

Where do I find resources for revision?

Past papers shared on Google Classroom.

Revision booklets distributed both in class and electronically on Google Classroom.

Online platforms such as: Seneca Learning, Quizlet, Sparknotes, BBC Bitesize.

Revision guides.

Food Preparation & Nutrition

What will I be assessed on in my April exam?

1 hour paper, multiple choice and essay questions

Heat Transfer

Food Science

Food Choice

Food provenance

Labeling and marketing

Macro and Micro Nutrients

Raising agents

Sensory analysis

Starch and Carbohydrates

Protein structure

Where do I find resources for revision?

- Seneca online revision platform
- Full revision document with links to resources (posted on Google Classroom)
- Digital AQA Illuminate Textbook (students log in details on Google Classroom)
<https://illuminate.digital/aqafood/>
- 2 Past Papers and Mark Schemes available from AQA:
<https://www.aqa.org.uk/subjects/food/gcse/food-preparation-and-nutrition-8585/assessment-resources?f.Resource+type%7C6=Question+papers>
- Keywords and definitions booklet provided to students
- Most students purchased the Collins AQA Revision Guide from school last year but it is available here; <https://collins.co.uk/products/9780008166342>

Geography

What will I be assessed on in my April exam?

Paper 1 (1hr and 30mins):

Hazardous Earth- Climatic and Tectonic Hazards (p.8-49 in textbook)

Development Dynamics (p.50-81 in textbook)

Challenges of an Urbanising World (p.84-105 in textbook)

Where do I find resources for revision?

Kerboodle - access to the textbook. (Institution code is CP6)

Edexcel Geography spec B website- for past papers and exam questions

Can purchase exam practice work book that match the textbook from amazon if you want. Link below:

https://www.amazon.co.uk/GCSE-9-1-Geography-Edexcel-Practice/dp/0198436173/ref=pd_bxgy_img_1/258-2280815-8465706?pd_rd_w=9xz9U&pf_rd_p=c7ea61ca-7168-47e3-9c8b-d84748f5b23c&pf_rd_r=P3ZJYJN33X4EJ2Z0TF5E&pd_rd_r=cfc8be47-d72e-4361-af9e-3dd8351a2a26&pd_rd_wg=RgxuG&pd_rd_i=0198436173&psc=1

Hospitality and Catering

Unit 1 - Hospitality and Catering (40% of final grade)

Paper - 1 hour, 30 minutes

All topics covered in unit 1: LO1 - LO5

Structure, job requirements / roles, working conditions and success of H & C industry

Operation of the kitchen / front of house and how the H & C industry meets customer needs

Personal safety in the workplace, risks and safety control

Role of the EHO and food legislation, food poisoning and symptoms

Recommending options for hospitality and catering provision

Where do I find resources for revision?

Google Classroom slides and practice questions

Revision guide with practice questions

History

What will I be assessed on in my April exam?

Elizabeth ¾ paper (excludes historic site)

USA 1920 -1973 full paper

Where do I find resources for revision?

Your teacher will have given you access to a shared revision folder in GDrive, which includes:

- 6-week revision schedule
- Tips on revision
- Text book pdfs
- Example exam papers
- An exam 'walk through'

And do not forget you have access to Seneca and to GCSEhistory.com

Maths

What will I be assessed on in my April exam?

All topics from September 2022 until March 18th 2023

The list of topics are different for each tier so students should consult their curriculum maps in the back of their exercise books for specific topics to revise.

Where do I find resources for revision?

Class teachers will place resources on Google Classroom as well as giving out practice papers to work on as revision. There is also a range of other resources you can access including:

- Hegarty Maths
- Dr Frost
- Corbett Maths - www.corbettmaths.com
- Mathsgenie - <https://www.mathsgenie.co.uk/gcse.html>

Art & Photography

What will I be assessed on in my Art March exam?

All of the AQA objectives for the Environment project with a 10-hour practical.

AO1- Develop ideas

AO2- Experimentation with media

AO3- Recording ideas and observations

AO4- Producing a personal and informed final outcome.

Where do I find resources for revision?

Guidance sheets and tutorial videos are accessible on Google Classroom.

<https://www.bbc.co.uk/bitesize/guides/zgwpnbk/revision/1>

Tutorial videos can be found on Google Classroom. You can also look at 'Mr E's Art Club' on youtube. <https://www.youtube.com/user/nickengland151>

Physical Education

What will I be assessed on in my April exam?

Chapter 1 - Applied Anatomy and Physiology

Chapter 3 - Physical Training

Where do I find resources for revision?

Main Source of Material - 'GCSE PE Revision Resource' on Google Drive, includes;

- Past papers and mark schemes
- 100's practice questions with mark scheme
- Revision cards
- Learning maps/knowledge organisers
- Power point slides taking you through the topics

Online resources - SENECA learning, Quizlet decks, Brainscape, Wordwall

Physics (Triple Science)

What will I be assessed on in my April exam?

SP1 - Motion

SP2 - Motion and Forces

SP3 - Conservation of Energy

SP4 - Waves

SP5 - Light and EM spectrum

The paper will be a shortened version of a GCSE Paper 1.

Where do I find resources for revision?

The revision 'Padlet' has all your resources in one place and is regularly updated:

https://padlet.com/nhammond/Physics_separate_science

You should also use:

Electronic Textbook (Pearson Active Learn) - <https://www.pearsonactivelearn.com/app/home>

GCSE Revision Guides

Seneca Premium

GCSE Physics Online - <https://www.gcsephysicsonline.com/>

U/N: physics@tomlinscoteschool.com

P/W: Hawking

Psychology

What will I be assessed on in my April exam?

- Memory
- Perception
- Development
- Research methods

Where do I find resources for revision?

Google Classroom

Class 2021-9A/c Ps1 - Research methods lessons

Class 2022-10A/C Ps1- Memory lessons

Social influence lessons

Perception lessons

Development lessons

All opps to mark, assessments and DIRT lesson from Year 10

Revision questions and sample answers in Home Learning folder

Throwback Thursday/Windback Wednesday lessons and resources

Illuminate digital textbook (go and see Ms Roy if you want a hard copy)

Make sure you revise for your Spring 2 opp to mark on Development and your Spring 2 assessment on Memory and Perception as these three units are all in your exam.

Science (Combined)

What will I be assessed on in my April exam?

Physics

The paper will be a shortened version of a GCSE Paper 1.

CP1 - Motion

CP2 - Forces and Motion

CP3 - Conservation of Energy

CP4 - Waves

CP5 - Light and the Electromagnetic Spectrum

Chemistry

The paper will be a shortened Paper 1 and will cover Topics 1,2,3 and 7

Topic 1 Structure of the atom and the Periodic Table

Topic 2 Structure and bonding

Topic 3 States of matter, separating and purifying

Topic 7 Groups, rates and energy

Biology

The paper will be a shortened Paper 1 and will cover Topics 1 - 5.

Topic 1 Key concepts in Biology

Topic 2 Cells and Control

Topic 3 Genetics

Topic 4 Natural Selection and Genetic Modification

Topic 5- Health, Disease and Development of Medicine

Science (Combined) continued....

Where do I find resources for revision?

Online textbook - <https://www.pearsonactivelearn.com/app/home>

<https://www.bbc.co.uk/bitesize/examspecs/zqkww6f> for specification, revision, questions, tests and animations.

Revision setup by the class teacher in www.senecalearning.com

Biology Padlet <https://padlet.com/hspeed2/t2d76sryczapz3gu>

Physics Padlet - <https://padlet.com/nhammond/physics-revision-combined-science-gkezh4xxqjt>

GCSE Physics Online - <https://www.gcsephysicsonline.com/>

U/N: physics@tomlinscoteschool.com

P/W: Hawking