

Science@SMHS

Tasks for students that parents can help support with at home:

Year 11 & 10

1. Look at the ***past papers*** set by the exam board (Edexcel) and look at the structure of the paper and wording of the questions. You will be able to access past papers and mark schemes as well as reports written by the examiners to explain common mistakes and how to avoid them.

NB. The previous years exams will always be locked to parents and students

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/sciences-2016.coursematerials.html#filterQuery=Pearson-UK:Category%2FExam-materials>

2. BBC Bitesize

<https://www.bbc.co.uk/bitesize/examspecs/zqkww6f>



3. **GCSE Pod**

Login and access science content at www.gcsepod.com

4. Use ***Seneca Learning*** to complete some short quizzes of AQA GCSE Geography content. Students are already assigned to a course, but if you need to sign in again, the codes are below

<https://www.senecalearning.com>

If you have not already joined Seneca classes for your science teachers, then you can use the code below to join a class that will allow you to access revision for the correct GCSE courses.

5. **Mr Barnes Teaches Chemistry**

For some chemistry specific revision you could try watching Mr. Barnes' revision videos.

<https://www.mrbarnestc.com/index.html>

✦ SENECA

To join Mr Freeman's class: KS4 Science (all)

1. Go to the website:
app.senecalearning.com/join-class
2. Sign up as a student
3. Type in the class code: [phhbrelpfh](#)

Or scan the QR code with your phone



Year 9: After Christmas you will have started GCSE work

1. BBC Bitesize
<https://www.bbc.co.uk/bitesize/examspecs/zqkww6f>

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3. Use **Seneca Learning** to complete some short quizzes of AQA GCSE Geography content. Students are already assigned to a course, but if you need to sign in again, the codes are below

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Year 9: Before Christmas you will be working towards your end of KS3 tests

1. BBC Bitesize
<https://www.bbc.co.uk/bitesize/subjects/zng4d2p>

2. Use **Seneca Learning** to complete some short quizzes of AQA GCSE Geography content. Students are already assigned to a course, but if you need to sign in again, the codes are below

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Year 9 topics

Genetics and evolution
Energy in reactions
Electricity and magnetism

In addition to these topics you will need to revise all the topics covered in years 7 and 8.

✦ SENECA

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1. Go to the website:
app.senecalearning.com/join-class
2. Sign up as a student
3. Type in the class code: [umkjo9l9vk](#)

Or scan the QR code with your phone

Year 7 & 8

1. BBC Bitesize
<https://www.bbc.co.uk/bitesize/subjects/zng4d2p>
2. Use **Seneca Learning** to complete some short quizzes of AQA GCSE Geography content. Students are already assigned to a course, but if you need to sign in again, the codes are below

<https://www.senecalearning.com>

If you have not already joined Seneca classes for your science teachers, then you can use the code below to join a class that will allow you to access revision for the correct GCSE courses.

Year 8 topics

Ecosystems
Photosynthesis, respiration and circulation
Reproduction and growth
Chemical reactions
Metals and non-metals
Atmosphere
Waves
Energy

Year 7 topics

Living systems
Diet and health
Periodic table
States of matter
Forces and motion
Space
Pressure and moments



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