

Year 8 Remote learning work for Wednesday 5th and Friday 7th July

Your lessons for each day will use Oak National Academy and SENECA.

Please follow the normal school timings where possible.

The work has been designed to either – build knowledge from topics that you have already completed this year or to focus on developing your skills in a subject.

Period 1 (on the 5th and 7th of July) – Maths

3.2 Number – Ratios in practice

Click on the link below to access the KS3 Maths section of Seneca. The link will open in your Smoothwall browser. If you sign in to SENECA using the blue button at the top right of the screen and select “use Microsoft” the course will be added to your account and then you can access it via the app too.

Complete all of the 3.2 section and have a go at the End of Topic Test.

<https://app.senecalearning.com/classroom/course/b4791b6d-e97a-43c7-a84c-d31a18d46945/section/c5836e90-ba29-424d-8b41-7d7450b7bbba/session>

If you complete this work then move on to “Key Stage 3, Ratio” on the Oak National Academy link below :

The Rule of Four - In this lesson, we will identify multiplicative relationships between 'times tables' and use patterns to solve problems in direct proportion contexts.

<https://classroom.thenational.academy/lessons/the-rule-of-four-cgu64r>

Period 2 (on the 5th and 7th of July) – English –

Creative writing – what makes a good short story ?

In this lesson, we will be looking at what makes a good short story. We will be thinking about our own favourite short stories and what makes them so enjoyable as well as unleashing our imaginations and considering what we would find if we stepped through a window into another world!-

<https://classroom.thenational.academy/lessons/creative-writing-what-makes-a-good-short-story-70u30c>

Creative writing – narrative structure

In this lesson, we will be thinking about the narrative structure of short stories. We will learn all about Freytag's 'narrative pyramid' and the hooks writers use to engage their readers.

<https://classroom.thenational.academy/lessons/creative-writing-narrative-structure-6wu3ec>

Break

Period 3 (on the 5th and 7th of July) – Science – Space

For each lesson, watch the video and look at the presentation and then complete the worksheet

Gravity - <https://continuityoak.org.uk/Lessons?r=1317>

Weight and mass - <https://continuityoak.org.uk/Lessons?r=1318>

Maggie Aderin-Pocock - <https://continuityoak.org.uk/Lessons?r=1319>

Period 4 – MFL French or Spanish (on the 5th and 7th July)

In this lesson, choose the language you are studying this year and complete :

French – Describe a thing or a person (Part 1,2 and 3)

<https://classroom.thenational.academy/lessons/describing-a-thing-or-a-person-part-14-c8v62t>

<https://classroom.thenational.academy/lessons/describing-a-thing-or-a-person-part-24-64t30c>

<https://classroom.thenational.academy/lessons/describing-a-thing-or-a-person-part-34-71jk4r>

AND/OR

Spanish – Saying what someone is like (at the moment)

<https://classroom.thenational.academy/lessons/saying-what-someone-is-like-at-the-moment-part-12-6dk66t>

<https://classroom.thenational.academy/lessons/saying-what-someone-is-like-at-the-moment-part-22-6cwkgc>

Period 5 – Music – (on the 5th and 7th July)

Why are pulse and rhythm so important ?

In this lesson, we will introduce rhythm notation, including crotchets, quavers and their equivalent rests. We will explore how to perform and build rhythms before performing and composing your own rhythm grids. -

<https://classroom.thenational.academy/lessons/performing-pulse-and-rhythms-in-a-structure-6rup6r>

How can we use our voice to mimic other sonorities?

In this lesson, we will introduce the basic skills and features of beatboxing, exploring the bass, hi-hat and snare sounds in different patterns. The lesson also explores how compositions and performances can be structured -

<https://classroom.thenational.academy/lessons/exploring-basic-beatboxing-sonorities-performing-a-structured-piece-c5j3gd>

Year 8 Remote learning work for Thursday 27th March

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Period 1 – Maths

2.4 Sequences

Click on the link below to access the KS3 Maths section of Seneca. The link will open in your Smoothwall browser. If you sign in to SENECA using the blue button at the top right of the screen and select “use Microsoft” the course will be added to your account and then you can access it via the app too.

Complete as many of the 2.4.1 Sequences sections that you can complete in the hour.

<https://app.senecalearning.com/classroom/course/b4791b6d-e97a-43c7-a84c-d31a18d46945/section/c63300da-3796-47f6-abea-a0930c615625/session>

Period 2 – English – Introduction to Poetry : Rhythm

In this lesson, we will look at key components of rhythm in poetry and explore how and why poets use rhythm.

<https://classroom.thenational.academy/lessons/introduction-to-poetry-rhythm-6nhkjc>

Break

Period 3 – Science – Metals and non-metals

Describe the common properties of metals and non-metals and how different uses relate to their properties.

<https://classroom.thenational.academy/lessons/metals-and-non-metals-2t0ylw>

Period 4 – Design Technology – Dietary variety

In this lesson, we will be looking at a range of dietary needs, and will explore what influences the foods we eat.

<https://classroom.thenational.academy/lessons/dietary-variety-70w3ed>

Period 5 – Computing – Programming essentials in Scratch: part I

In this lesson, we will take our first footsteps into understanding computer programming. We will look at how computers need precise instructions to execute and we will work on sequencing our first program using subroutines.

<https://classroom.thenational.academy/lessons/sequencing-ctjpcd>

Year 9 Remote learning work for Thursday 27th March

Your lessons today will use Oak National Academy and the SENECA app on your iPad.

Please follow the normal school timings where possible.

The work has been designed to either – build knowledge from topics that you have already completed this year or to focus on developing your skills in a subject.

Period 1 – Maths

4.1 Geometry and Measures

Click on the link below to access the KS3 Maths section of Seneca. The link will open in your Smoothwall browser. If you sign in to SENECA using the blue button at the top right of the screen and select “use Microsoft” the course will be added to your account and then you can access it via the app too.

Complete as many of the 4.1 Geometry & Measures sections that you can complete in the hour.

<https://app.senecalearning.com/classroom/course/b4791b6d-e97a-43c7-a84c-d31a18d46945/section/c63300da-3796-47f6-abea-a0930c615625/session>

Period 2 – English Language Skills – Fiction – Reading – Analysing the writer’s use of language

In this lesson, we will be looking more closely at a passage from Christopher Ondaatje's 'Journey to the Source of the Nile' and examining the writer's methods. We will look at how to respond to an analysis question; we will identify the focus of the question, select relevant 'rich' evidence and think about the importance of linking our selections. We will then look at a writing frame to support us in writing up our ideas before checking our responses and assessing our progress against a model answer.

<https://classroom.thenational.academy/lessons/analysing-the-writers-use-of-language-65j68t>

Break

Period 3 – Science – Radiation

Explain the process of radiation and how different surfaces can affect the absorption and emission of radiation.

<https://classroom.thenational.academy/lessons/radiation-d7lcc2>

Period 4 – Design and Technology – Design in the natural world

How can designers use 'biomimicry' and 'biomorphic' for inspiration.

<https://classroom.thenational.academy/lessons/how-can-designers-use-biomimicry-and-biomorphic-for-inspiration-chj62d>

Period 5 – Computing – “Get in Gear”

In this lesson, we will focus on what sets computing systems apart from other purpose-built machinery: it is their ability to execute programs that allows them to modify their operation and perform different tasks, and thus become our most versatile 'tool for thought'.

<https://classroom.thenational.academy/lessons/get-in-gear-6wuket>

Year 10 Remote learning work for Thursday 27th March

Your lessons today will use the SENECA app on your iPad.

Please follow the normal school timings where possible.

The work focusses your core subjects for the morning and then you will select work appropriate for you based on your options for the afternoon. The work has been designed to either – build knowledge from topics that you have already completed this year or to focus on developing your skills in a subject.

Period 1 – Maths revision

Choose the tier and topics of your choice to revise and refresh your memories of your work so far this year .

AQA Foundation tier - <https://app.senecalearning.com/classroom/course/00847640-e1ed-43e3-9939-d71261b51e4e/section/94e432fb-a28c-40c2-b5b4-3a323a3be235/session>

AQA Higher tier - <https://app.senecalearning.com/classroom/course/7519b331-2a01-4635-934e-842c3e65cd7d/section/929404eb-fcb8-4ba0-9f96-ee266d2e31de/session>

Period 2 – English literature revision

Use the resources on Seneca for Inspector Calls to revise the work you have already completed.

<https://app.senecalearning.com/classroom/course/1bcb11c0-2c27-11e8-b18d-d1082cf88b6d/section/511392d0-2c3b-11e8-b18d-d1082cf88b6d/session>

Break

Period 3 – Combined Science

Choose the tier and subject / topics of your choice to revise and refresh your memories of your work so far this year – Combined Science

Biology AQA Foundation tier - <https://app.senecalearning.com/classroom/course/88066eb0-1d8c-11e8-a6da-15f18bba751c/section/596394a0-1d8e-11e8-a6da-15f18bba751c/session>

Biology AQA Higher tier - <https://app.senecalearning.com/classroom/course/891f0540-1d79-11e8-a6da-15f18bba751c/section/509ea530-1d7a-11e8-a6da-15f18bba751c/session>

Chemistry AQA Foundation tier - <https://app.senecalearning.com/classroom/course/4c2bb850-1d46-11e8-840a-ed991cd3461d/section/e2b2f230-1e08-11e8-9c3c-ada0d86b7563/session>

Chemistry AQA Higher tier - <https://app.senecalearning.com/classroom/course/9b389a80-1cb0-11e8-ba7f-85cc3dd82400/section/a1a59ff0-1cb3-11e8-ba7f-85cc3dd82400/session>

Physics AQA Foundation tier - <https://app.senecalearning.com/classroom/course/f4627c20-1e1d-11e8-b99c-3168302284a4/section/15e68080-1e1e-11e8-b99c-3168302284a4/session>

Physics AQA Higher tier - <https://app.senecalearning.com/classroom/course/e7813ccb-376e-4375-9477-e8baddd262ba/section/218a81c4-df55-4135-b7cf-6e9fd64f05d0/session>

Period 3 – Science Separates

Biology AQA Foundation tier - <https://app.senecalearning.com/classroom/course/9cc79e80-0731-11e8-91ec-b17b7b8a21b8/section/cfc0d630-0736-11e8-b824-274a5fea8773/session>

Biology AQA Higher tier - <https://app.senecalearning.com/classroom/course/6b76a6e0-cf79-11e7-83a9-29a486db2c9f/section/ab0b5ad0-cf79-11e7-83a9-29a486db2c9f/session>

Chemistry AQA Foundation tier - <https://app.senecalearning.com/classroom/course/55c3c9d0-1be7-11e8-8a14-e5ed980bc25f/section/b21c01f0-1be9-11e8-8a14-e5ed980bc25f/session>

Chemistry AQA Higher tier - <https://app.senecalearning.com/classroom/course/e39e7f70-d100-11e7-9b85-bbf8589a9044/section/2ba6dc30-d44f-11e7-a770-ab5143c60c9e/session>

Physics AQA Foundation tier - <https://app.senecalearning.com/classroom/course/2670ac10-1d69-11e8-bf76-f14a3ef7c0e6/section/dc398ff0-1d71-11e8-8e43-0b8b5e91224a/session>

Physics AQA Higher tier - <https://app.senecalearning.com/classroom/course/fe56ca00-05aa-11e8-9a61-01927559cfd5/section/d1937e20-0698-11e8-b4ba-6954b711feed/session>

Period 4 and 5 - Options

Use Seneca to identify a Humanities subject and an MFL to revise for the rest of the afternoon.

Geography AQA - <https://app.senecalearning.com/classroom/course/5a073d30-21f8-11e8-8c19-619061cc7240/section/7014fdb0-21f8-11e8-8c19-619061cc7240/session>

History AQA - <https://app.senecalearning.com/classroom/course/ae38e710-787d-11e8-934f-757e6b8ded46/section/cc7fc1d0-787d-11e8-934f-757e6b8ded46/session>

French Edexcel - <https://app.senecalearning.com/classroom/course/979a083a-205a-4001-8213-7ec4a3f4cd9d/section/0e56bf04-b1fe-4dd4-881f-2b6dd9db2b1a/session>

Spanish Edexcel - <https://app.senecalearning.com/classroom/course/10add750-5c2f-4ba1-9d7b-ecf5e8cd0e2e/section/a6c518c6-b57a-41a3-b3ca-9e3f0b51eb83/session>

Or use GCSE Bitesize Revision to identify another option subject to revise the work you have completed so far in Year 10.

<https://www.bbc.co.uk/bitesize/levels/z98jmp3>

Year 12 Remote learning work for Thursday 27th March

We would like you to plan your own learning for today with a focus on revision of the knowledge and skills you have already been taught.

Target the subjects and topics that you feel least comfortable with and spend the day addressing some of the gaps in knowledge that you might have - please follow the normal school timings where possible.

A good starting point when planning revision is the school website page - <https://arthurterry.bham.sch.uk/students/how-to-revise-effectively/>

The Seneca App that is available on student iPads is an excellent resource to use to support with revision.

In addition, you can continue to work on your Virtual Work Experience or Extended Project Qualification (for those students that study EPQ for enrichment)