

Year 10: Half Term 2 Home Learning

Use these links alongside the lesson work set by your class teachers on ClassCharts.

Maths - See separate Maths booklet

English

Seneca Learning

Some teachers set specific courses and modules through their own seneca classrooms with students, however all students are free to sign up to the Bingley Grammar English Literature class by following the link below or logging in and entering the following code which allows them to access the entire course: **2b70w22oak**

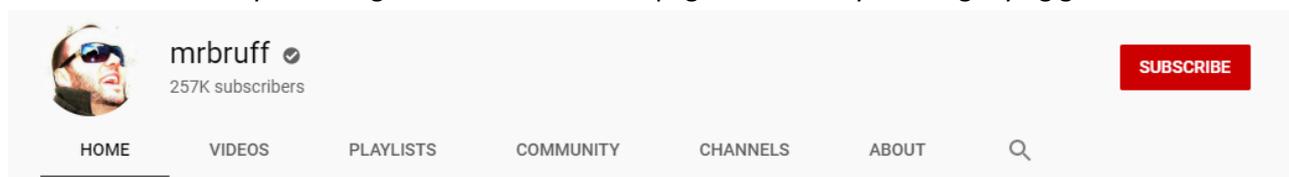
<https://app.senecalearning.com/dashboard/join-class/2b70w22oak>

Mr. Bruff's YouTube Channel

Students can view Mr. Bruff's content by searching what they are studying. This will support them in their understanding of taught content. You can view his channel homepage here:

<https://www.youtube.com/channel/UCM2vdqz-7e4HAuzhpFuRY8w>

Search his content by accessing the search tool on his page indicated by the magnifying glass icon.



Genius Poetry Annotations

For students studying or revising poetry, Genius allows you to read detailed annotations of specific lines of poems by clicking on different quotations. You can access this by typing the name of the poem being studied followed by 'Genius.' (e.g. *Genius 'Extract from the Prelude'*)

There is an example of how this works at the following link:

<https://genius.com/William-wordsworth-extract-from-the-prelude-annotated>

Oak Academy Videos

Romeo and Juliet Lessons

<https://classroom.thenational.academy/units/romeo-and-juliet-5265>

Power and Conflict Poetry (poems from 9 and 10)

<https://classroom.thenational.academy/units/aqa-power-and-conflict-poetry-c8d1>

Computer Science

Theory (Data Representation): <https://classroom.thenational.academy/units/data-representation-618b>

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Programming (Python Selection & Iteration):

<https://classroom.thenational.academy/units/programming-2-selection-cbc4>

& <https://classroom.thenational.academy/units/programming-3-iteration-2e20>

Spanish - Home and Local Area

<https://classroom.thenational.academy/lessons/describing-where-you-live-part-13-74upcr>

<https://classroom.thenational.academy/lessons/describing-where-you-live-part-23-6wwk0t>

<https://classroom.thenational.academy/lessons/describing-where-you-live-part-33-cgt32e>

<https://classroom.thenational.academy/lessons/talking-about-places-part-13-6rupar>

<https://classroom.thenational.academy/lessons/talking-about-places-part-23-71k3ct>

<https://classroom.thenational.academy/lessons/talking-about-places-part-23-71k3ct>

<https://classroom.thenational.academy/lessons/talking-about-places-part-23-71k3ct>

<https://classroom.thenational.academy/lessons/talking-about-places-part-23-71k3ct>

<https://classroom.thenational.academy/lessons/talking-about-places-in-the-town-and-giving-directions-part-33-chj64c>

<https://classroom.thenational.academy/lessons/talking-about-places-in-the-town-and-giving-directions-part-33-chj64c>

<https://classroom.thenational.academy/lessons/describing-features-of-a-region-part-13-6rrk6t>

<https://classroom.thenational.academy/lessons/describing-features-of-a-region-part-23-68tk6c>

<https://classroom.thenational.academy/lessons/describing-features-of-a-region-part-33-c8w6ad>

<https://classroom.thenational.academy/lessons/talking-about-pros-and-cons-of-where-you-live-part-13-60rkad>

<https://classroom.thenational.academy/lessons/talking-about-pros-and-cons-of-where-you-live-part-23-6cr36t>

<https://classroom.thenational.academy/lessons/talking-about-pros-and-cons-of-where-you-live-part-33-74r3ac>

<https://classroom.thenational.academy/lessons/guided-writing-higher-part-12-61k3gr>

<https://classroom.thenational.academy/lessons/guided-writing-higher-part-22-crt30t>

French - Home and Local Area

<https://classroom.thenational.academy/lessons/describing-a-region-part-15-65h64d>

<https://classroom.thenational.academy/lessons/describing-a-region-part-25-cdhkce>

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<https://classroom.thenational.academy/lessons/describing-a-region-part-35-cmv3gr>

<https://classroom.thenational.academy/lessons/describing-a-region-part-45-65hkac>

<https://classroom.thenational.academy/lessons/describing-a-region-part-55-c8rkgc>

<https://classroom.thenational.academy/lessons/describing-a-town-part-13-64vk8d>

<https://classroom.thenational.academy/lessons/describing-a-town-part-23-74t3jr>

<https://classroom.thenational.academy/lessons/describing-a-town-part-33-6muk0t>

<https://classroom.thenational.academy/lessons/discussing-what-to-see-and-do-part-12-c9j6cr>

<https://classroom.thenational.academy/lessons/discussing-what-to-see-and-do-part-22-cnh34d>

<https://classroom.thenational.academy/lessons/understanding-directions-ctgket>

<https://classroom.thenational.academy/lessons/guided-writing-verb-forms-6mu3et>

<https://classroom.thenational.academy/lessons/guided-writing-tense-formation-6xhp2e>

GCSE Business

The topic we are covering from now until Christmas is Theme 2, Topic 2.2 Making Marketing Decisions. Seneca have resources on this at:

<https://app.senecalearning.com/classroom/course/e7efbfa0-222a-11e8-9249-b5781fc38111/section/1b7daf70-22ef-11e8-a927-616fc9b20f7d/session>

GCSE Statistics

Pie charts - <https://classroom.thenational.academy/lessons/draw-and-interpret-pie-charts-cmt36t>

Stem & Leaf - <https://classroom.thenational.academy/lessons/stem-and-leaf-diagrams-6gr3je>

Cumulative frequency diagrams - <https://classroom.thenational.academy/lessons/plot-a-cumulative-frequency-diagram-6cw34r>

Averages from a list of numbers - <https://classroom.thenational.academy/lessons/find-the-mean-median-mode-and-range-from-a-list-of-numbers-chhker>

Mean from a frequency table - <https://classroom.thenational.academy/lessons/mean-from-a-frequency-table-6thp2e>

Mean from a grouped frequency table - <https://classroom.thenational.academy/lessons/mean-from-a-grouped-frequency-table-65h6ad>

Quartiles and IQR from cumulative frequency diagrams -

<https://classroom.thenational.academy/lessons/find-quartiles-and-interquartile-range-from-cf-diagram-cmw3at>

Quartiles and IQR from a list of data - <https://classroom.thenational.academy/lessons/find-quartiles-from-a-list-of-data-61k34t>

Higher only

Plotting histograms - <https://classroom.thenational.academy/lessons/plot-a-histogram-60vk8e>

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Finding frequency from a histogram - <https://classroom.thenational.academy/lessons/find-frequency-from-a-histogram-6tk30r>

ART - Landscape

Sketchbook <https://classroom.thenational.academy/units/sketchbook-cf63>

Building texture <https://classroom.thenational.academy/lessons/painting-techniques-bronze-cast-relief-effect-6ww34c>

Mark making <https://classroom.thenational.academy/lessons/painting-techniques-mark-making-crt3gr>

Drawing techniques Exploring texture - frottage

https://classroom.thenational.academy/lessons/drawing-techniques-part-1-6njpce?step=1&activity=intro_quiz

Learning how to mix colours <https://classroom.thenational.academy/lessons/painting-techniques-colour-palettes-6tk68r>

Analysis of artwork <https://classroom.thenational.academy/lessons/analysis-c9gkct>

Geography

UK river landscapes - <https://classroom.thenational.academy/units/rivers-ba2f>

Describe the characteristics of and explain the formation of erosional landforms e.g. interlocking spurs, waterfalls and gorges

Describe the characteristics of and explain the formation of meanders and ox-bow lakes

Describe the characteristics of and explain the formation of depositional landforms e.g. levees, floodplains and estuaries

Identify the major landforms of erosion and deposition of the River Tees valley

Understand how storm hydrographs show the relationship between precipitation and discharge

Explain how physical factors increase flood risk e.g. geology, precipitation

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Explain how humans activities increase flood risk e.g. land use, deforestation

Discuss the costs and benefits of hard engineering flood management strategies e.g. dams, reservoirs, straightening,

Discuss the costs and benefits of soft engineering flood management strategies e.g. warning, zoning, restoration

Describe an example of a flood management scheme in the UK to:

- explain why the scheme was needed
- describe the management strategy
- the social, economic and environmental issues