



Student Home Learning Booklet

Dear Duston Pupils,

I appreciate fully that we are operating in unusual circumstances and testing times. In order to further support your learning the staff at The Duston School have pieced together a home learning booklet. This is organised by subject and by year group.

I would strongly suggest that you organise a daily routine for yourself that is in line with your own personalised school timetable, breaking your day down into one hour blocks and undertaking work for each of your subjects accordingly.

Please also ensure that you work from your knowledge organisers and any of the other materials that we have sent to you.

Work hard and stay safe,

Mr Strickland

Citizenship Resources: Home Learning

'Youth participation in politics' video-clip: <https://www.bbc.co.uk/bitesize/clips/znbhyrd>

[Students could explore ways for young people to participate in decision-making, both locally, nationally and internationally. Students could mind-map ways they can have their voice heard in school, for example in class councils, Eco-School committees, school nutrition action groups (SNAGs) and with the Governing Body as associate student governors.]

'Local council services' video-clip: <https://www.bbc.co.uk/bitesize/clips/z6hixnb>

[The students could make a list of all of the services that they think the local council provides for them and their family. Students could then produce a leaflet designed to try to persuade members of their community to vote in the next local council election. Students should think about the services that the potential voters may value, and why it is important for these services to continue.]

'Local government money' video-clip: <https://www.bbc.co.uk/bitesize/clips/zhn7tfr>

[The students could attempt to research more recent figures for Edinburgh's council budget (<https://www.edinburgh.gov.uk/budget>) and compare the two sets of data. Students could examine the figures they have found and highlight any major changes that have taken place over the period in question. Students could then build pie charts that demonstrate how the money is both raised and spent. Pupils can try the same exercise with the budget of their own local council and present their own ideas on a PowerPoint document of how money should be spent if they were in charge of finances.]

Computing: Home Learning

Coding with the Microbit

<https://makecode.microbit.org/>

Learning to code

<https://www.khanacademy.org/computing>

Project

https://docs.google.com/document/d/1a3pqjH818qo9xy1iReQDINc8CFRzP65_gmw4KUen9ks/preview

Computing theory

<https://www.youtube.com/playlist?list=PLd3u4lZzgJ1CXpV8kmagH2L5PCJ0JISRX>

Practice typing

<https://www.typing.com/student/login>

Hour of code

<https://hourofcode.com/uk/learn>

Digital literacy skills

<https://idea.org.uk/login>

Creating games

<https://defold.com/download/> Tutorials - <https://defold.com/tutorials/getting-started/>

3D animation

<https://www.blender.org/download/> Tutorials - <https://www.b3d101.org/en/>

Computing theory (Can be printed)

<https://www.nicholawilkin.com/coronavirus>

Computing theory

<https://compsci.homelearning.outwood.com/?fbclid=IwAR3HVHyWkdTRfXy0MTyCq0ndn0eExhXUJN6nEtaEywYJbbi9bhccoD7Ov0>

Computing & ICT theory

https://docs.google.com/presentation/d/19OHqwYjEi3LG9gtm3JEn0jZSr548dot1Gh1c-YU67Rw/edit?ts=5e70adb8&fbclid=IwAR1xkhEaTwZLxZUnIRBLZgGEu8gFllpbc6hP3XS4z2QzYpyumGLDwUA2GU&pli=1#slide=id.g7f2cf6792c_1_0

Computing colouring book (Can be printed)

https://computercombatcards.com/wp-content/uploads/2020/03/CSCB-Web-Final.pdf?fbclid=IwAR2ZICj9_6dhYbtdYOVs9znr53_9rgfa_1lrq08qoQ8BmKGPuycit0zXST4

Coding made easy

https://www.tynker.com/?fbclid=IwAR2MQBWe9FpXvf-NuOpd-S2Mh0UwlvZQjl0J1il_52RTI_RYszFiNGLeo3g

Geography: Home Learning

Year 7	Year 8	Year 9
Topic 1: Map skills Topic 2: Weather and climate	Topic 1: Biomes Topic 2: Challenges to the planet	Topic 1: Hazards Topic 2: Conflict

Resources to support the topics above:

- <https://www.bbc.co.uk/bitesize/subjects/zrw76sg>
- <https://www.educationquizzes.com/ks3/geography/>
- <https://app.senecalearning.com/classroom/course/e076bd9c-75b6-4095-a600-d2a84b0dd81f/section/65d21d76-5850-4c5a-8114-4ab838d1822f/session>
- <https://www.twinkl.co.uk/resources/keystage3-ks3-teachers-toolbox/homework-help-revision-packs-teacher-toolbox-secondary/school-closure-support-free-taster-packs-ks3-ks4>
- http://www.bbc.co.uk/learning/subjects/environmental_studies.shtml
- <https://www.natgeokids.com/uk>
- <https://world-geography-games.com/>
- https://www.geographyalltheway.com/ks3_geography.htm
- https://www.youtube.com/results?search_query=planet+earth

English: Home Learning

Reading: <https://www.commonlit.org/>

Creative writing and non-fiction tasks: <https://www.dropbox.com/sh/qeefo0z77d33aek/AAB-8LOBxLI34iXbGvCsLNia?dl=0> (printable)

Creative writing: <https://thereadingrealm.co.uk/wp-content/uploads/2020/03/Creative-Writing-Prompts.pdf>

EBooks: https://manybooks.net/search-book?field_genre%5B14%5D=14

Grammar and technical accuracy in writing: <https://www.noredink.com/curriculum/writing>

Roald Dahl – reading comprehension (aimed at year 7 but accessible for other years): <https://thedeepbaregarden.files.wordpress.com/2018/04/y701-dahl.pdf> (printable)

Edgar Allen Poe – poetry/creative writing/key terminology (aimed at year 8 but accessible for other years): <https://thedeepbaregarden.files.wordpress.com/2018/04/y802-poe.pdf> (printable)

Steinbeck – reading comprehension/creative writing/key terminology (aimed at year 9 but accessible for other years): <https://thedeepbaregarden.files.wordpress.com/2018/04/y901-steinbeck.pdf> (printable)

Dickens – reading comprehension/creative writing/key terminology (aimed at year 8 but accessible for other years): <https://thedeepbaregarden.files.wordpress.com/2018/04/y801-dickens.pdf> (printable)

Guided poetry anthology: <https://www.tes.com/teaching-resource/a-ks3-4-poetry-anthology-11694988> (printable)

Home learning daily activities: <https://homelearningtimetable.com/ks3/>

Literacy skills: (aimed at year 8 but accessible for other years) http://www.sflt.org.uk/greenacre/wp-content/uploads/sites/2/2017/09/Literacy-Skills_builder_booklet_Y8.pdf (printable)

Home learning pack: available on the KS3 area through The Duston School's website (printable)

History: Home Learning

Year 7 – The Tudors: Work booklets will be available on the school website

<https://www.bbc.co.uk/bitesize/topics/zynp34j>

<https://schoolhistory.co.uk/early-modern/tudors/>

Year 8 – Political challenges: work booklets will be available on the school website for students to work through

<https://www.history.com/topics/france/french-revolution>

<https://www.youtube.com/watch?v=8qRZcXIODNU> – The French Revolution

https://www.nationalarchives.gov.uk/education/resources/suffrage-tales/?fbclid=IwAR0gk28MdAGEZBSzNrfEXZdpcF63QTN3bA67et3j6tauheyfCI_hkzneg2U – The Suffragettes

<https://www.youtube.com/watch?v=qTPquhaRxUw> – The Suffragettes

General quizzing

<https://www.educationquizzes.com/ks3/history/>

General Revision

<https://www.senecalearning.com>

<http://www.stchistory.com/revision-elizabeth.html>

<http://www.stchistory.com/revision-cold-war.html>

<https://www.bbc.co.uk/bitesize/topics/z29rbk7>

http://www.johndclare.net/cold_warA1.htm

http://www.johndclare.net/cold_warB1.htm

http://www.ducksters.com/history/cold_war/summary.php

Flashcards

<https://quizlet.com/gb/282588208/the-cold-war-edexcel-history-flash-cards/>

Tutor2U revision quizzes

<https://www.tutor2u.net/history/reference/origins-of-the-cold-war-gcse>

<https://www.tutor2u.net/history/reference/berlin-wall-crisis-gcse>

<https://www.tutor2u.net/history/reference/hungarian-uprising-gcse>

<https://www.tutor2u.net/history/reference/hungarian-uprising-gcse>

<https://www.tutor2u.net/history/reference/czechoslovakia-the-prague-spring>

<https://www.tutor2u.net/history/reference/cuban-missile-crisis-gcse>

<https://www.tutor2u.net/history/reference/detente-gcse>

<https://www.tutor2u.net/history/reference/soviet-invasion-of-afghanistan>

<https://www.tutor2u.net/history/reference/reagan-the-second-cold-war-gcse>

<https://www.tutor2u.net/history/reference/gorbachev-the-end-of-the-cold-war>

Science: Home Learning

Use your revision guide to help you complete the CGP workbook mark it using the answer books. Use your knowledge organisers to make sure you **learn** everything in the knowledge organiser. The knowledge organisers for terms 1- 5 are available on the school website

<http://dustonschool.ng2.devwebsite.co.uk/page/?title=Knowledge+Organisers&pid=130>

- BBC bitesize <https://www.bbc.co.uk/bitesize/examspecs/z8r997h>
- Free science lessons https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3_bw - These are excellent short videos that teach the key points for parts of each topic.
- Primrose Kitten <https://www.youtube.com/channel/UCBgvma18AR4QIK2e0EfJwaA> - These are excellent short videos that teach the key points for parts of each topic.

You can also download past exam papers or practice questions by topic at this website.

- Physics and Maths Tutor <https://www.physicsandmathstutor.com/>

We are studying AQA GCSE Combined Science Trilogy.

Y9

Use your knowledge organiser and the following websites. Make sure all homework in the knowledge organiser is completed and make sure you **learn** everything in the knowledge organiser. The knowledge organisers for terms 1- 5 are available on the school website

<http://dustonschool.ng2.devwebsite.co.uk/page/?title=Knowledge+Organisers&pid=130>

In addition to the knowledge organisers, you can use the following websites to help learn and test yourself on the topics covered in the knowledge organisers.

- BBC bitesize <https://www.bbc.co.uk/bitesize/examspecs/z8r997h>
- Free science lessons https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3_bw - These are excellent short videos that teach the key points for parts of each topic.
- Primrose Kitten <https://www.youtube.com/channel/UCBgvma18AR4QIK2e0EfJwaA> - These are excellent short videos that teach the key points for parts of each topic.
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You can also download past exam papers or practice questions by topic along with the mark schemes at this website.

- Physics and Maths Tutor <https://www.physicsandmathstutor.com/>

We are studying AQA GCSE Combined Science Trilogy.

Y7/Y8

The knowledge organisers for term 5 are now available on the school website

<http://dustonschool.ng2.devwebsite.co.uk/page/?title=Knowledge+Organisers&pid=130>

In addition to the knowledge organisers, you can use BBC Bitesize <https://www.bbc.co.uk/bitesize/subjects/zng4d2p> to help learn and test yourself on the topics covered in the knowledge organisers.

Maths: Home Learning

Mymaths (lessons, videos and interactive questions)

- e-mail or letter will be given to parents' with login details

Mathswatch (videos and interactive questions)

- username: (firstname)(surname)dustonschool
- password: berrywood

Other Available websites:

Corbettmaths.com/contents

- no log-in required
- videos
- practice questions (printable)
- textbook exercises (printable)

bbc.co.uk/Bitesize

- no log-in required
- revision material
- interactive tests

MFL: Home Learning

1. Read the key text out loud – everyday.
2. Look, cover and check the top 10s in your Knowledge Organiser – everyday.
3. Copy and RAG (Red – don't know, Amber – not sure, Green – absolutely know) the top 10s on lined paper – once a week.
4. Copy with Code - see how much you can say/write using just the first letters of the key text, see your Knowledge Organiser– twice a week.
5. Adapt and re-write a section of the key text changing the words, adapting it to yourself – once a week.

Other techniques- choose three to do extra per week

6. Plain paper squares technique – fold a piece of plain paper, break a sentence down into small phrases and write onto the small squares, gradually cover up the squares with small bits of paper until you know it off by heart, repeat with a new sentences.
7. Copy out ten phrases that you don't know three times in BOLD letters.
8. Copy out key text phrases and CUDDLE text (count letters, underline double vowels, dot the silent letters, double underline double letters, look at the double LL in Spanish or liaison in French, exaggerate accents).
9. Colour the key text: green= verbs, yellow = adjectives, red = nouns/names, blue = connectives.
10. Make flashcards – foreign language on the one side, English on the other. Sort into 3 piles – 1 pile you don't know, 1 pile not sure, 1 pile you know. Go through the don't know and not sure pile first each day.
11. Make a song or rap out of the key text - it can be for your ears only or if you are brave enough you can perform it in class. (HP's waiting!)
12. Think of another creative way to present the key text - a board game, a card game, visuals – the sky's the limit.

PE Home Learning

Physical Activity

Work out:

Joe Wicks the body coach. 30 minute work outs for school children. These will be starting on Monday and there will be a work out posted on Youtube.com each day. The link below is the trailer for these video clips.

<https://www.youtube.com/watch?v=K6r99N3kXME>

Skills challenges and games:

The following link is for the Youth Sport Trust. The page is aimed at providing physical activity ideas that can be used while at home during the corona virus outbreak. The links on the page use youtube.com video clips to introduce a range of ideas.

<https://www.youthsporttrust.org/free-home-learning-resources>

Theory

BBC Bitesize

On this web link you will find a range of interesting and inspiring short video clips from sports stars.

<https://www.bbc.co.uk/bitesize/topics/z8hkj6f/resources/1>

On this web link you will find GCSE PE level learning. This is suitable for students who want that stretch and challenge and are considering studying sport at KS4. However, if you scroll down on the page you will find a section which gives information, history and video clips on each sport.

<https://www.bbc.co.uk/bitesize/examspecs/zxbg39q>

Echalk:

On this website you will find animated tutorials on anatomy and physiology, performance and sports injuries and treatment.

<https://www.echalk.co.uk/PE/PE.html>

Religious Studies Resources: Home Learning

Judaism – ‘Bar Mitzvah’ video-clip: <https://www.bbc.co.uk/bitesize/clips/zd4tfg8>

[Students could research the difference between a Bar and a Bat Mitzvah, and present their findings on PowerPoint presentation or as an information poster. For example, do all Jewish girls have a Bat Mitzvah? See - <https://www.myjewishlearning.com/article/bar-and-bat-mitzvah-101/>]

Hinduism – ‘Introducing Hinduism’ video-clip: <https://www.bbc.co.uk/bitesize/clips/zj9hyrd>

[Students could find out more about the Jain religion. In particular ask them to identify the similarities and differences between Jains and Hindus, and present their findings in an information leaflet. See - <https://study.com/academy/lesson/jainism-vs-hinduism.html>]

Christianity – ‘Pilgrimages and miracles’ video-clip: <https://www.bbc.co.uk/bitesize/clips/zch9jxs>

[Students can research different places where people go on pilgrimage and plot these places on a map with descriptions of why they go. Students could then present an argument explaining whether they think miracles still happen.]

Islam – ‘Muslims and charity’ video-clip: <https://www.bbc.co.uk/bitesize/clips/zcfwmp3>

[Some Muslims say the best time to give sadaqah and zakah is during the month of Ramadan, when they are fasting. Why might this be the case? (They are already focusing on the poor and identifying with them in their need.) Is 2.5% of their wealth too much or too little to give? Students could work out what that percentage would be of their own pocket money or income.]