

Year 7 Curriculum Student Guide For Home Learning



To be used when self-isolating

Autumn Term 2020

Introduction

In the scenario where your daughter is unable to attend school due to self-isolating we have produced this Curriculum Student Guide to outline more subject specific guidance on work that can be completed at home. This will replace the previous guidance to use Oak Academy.

Please be advised that all homework is now set on Google Classroom and your daughter can access this from home as usual to keep up with work set. We are also encouraging teachers to add their PowerPoints to the class pages where appropriate.

If you daughter would like to explore subjects beyond this guidance the following website are very helpful in addition to any subject specific websites recommended by subject teachers: -

- Oak Academy
- GCSE Pod
- BBC Bitesize (for KS3 and KS4)
- Seneca Learning
- Active Learn
- FROG

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Art

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Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	7	Intro to Henry Moore	https://classroom.google.com/c/MTU2MzlwMzIzNDkx	Henry Moore
9/11/20	7	Henry Moore as a War Artist	https://classroom.google.com/c/MTU2MzlwMzIzNDkx	Henry Moore
16/11/20	7	Basics of tonal drawing (skill builder)	https://classroom.google.com/c/MTU2MzlwMzIzNDkx	Henry Moore
23/11/20	7	Drawing a Henry Moore sculpture	https://classroom.google.com/c/MTU2MzlwMzIzNDkx	Henry Moore
30/11/20	7	Introduction to Vincent van Gogh	https://classroom.google.com/c/MTU2MzlwMzIzNDkx	Vincent van Gogh
7/12/20	7	Van Gogh mark making	https://classroom.google.com/c/MTU2MzlwMzIzNDkx	Vincent van Gogh
14/12/20	7	Van Gogh recreating an artwork	https://classroom.google.com/c/MTU2MzlwMzIzNDkx	Vincent van Gogh

Drama

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Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	7	Introduction to Drama	Using voice: https://www.bbc.co.uk/bitesize/guides/z3c2yrd/revision/1	See topic
9/11/20	7	Introduction to Drama	Using our body: https://www.bbc.co.uk/bitesize/guides/zpfk6sg/revision/1	See topic
16/11/20	7	Introduction to Drama	Using our facial expressions: https://www.bbc.co.uk/bitesize/guides/zwx3wmn/revision/1	See topic
23/11/20	7	Introduction to Drama	Creating a character: https://www.bbc.co.uk/bitesize/guides/zc8tgk7/revision/1	See topic
30/11/20	7	Introduction to Drama	Improvisation: https://www.bbc.co.uk/bitesize/guides/zts9xnb/revision/1	See topic
7/12/20	7	Introduction to Drama	Space: https://www.bbc.co.uk/bitesize/guides/z26bjxs/revision/1	See topic
14/12/20	7	Introduction to Drama	https://www.bbc.co.uk/bitesize/guides/zfdp2sg/revision/1	See topic

English

Autumn Term 2

Unlike many subjects, English work is set dependent on the English class and the pace of understanding. Therefore, we have outlined the topics covered in every year group for each set for the whole half term.

Greater guidance on specific tasks and resources will be updated weekly on Google Classrooms.

Year Group	Topics Covered
7	This term we will continue with our study of 'Frankenstein' in the order of the extract booklet. Lessons are resources are all in the Topic Classroom for 'Gothic Horror and 'Frankenstein''. In your normal English Google Classroom, the 'Checklist of work covered each lesson' will detail which lessons or topics were covered in each of your lessons, meaning you will be able to keep up with all the work set.

French

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Please use the website www.linguascope.com with the login details below to access the materials: -	Names of Powerpoints on Google Classroom
			<ul style="list-style-type: none"> • username: bsg • password: Brentford5 	
2/11/20	7	Likes/dislikes	Dynamo 1 Unit 1.3	Refer to Google Classroom
9/11/20	7	Likes/dislikes	Dynamo Unit 1.3 https://www.bbc.co.uk/bitesize/topics/zjx947h/articles/zvw4f4j	Refer to Google Classroom
16/11/20	7	Describing people	Dynamo 1 Unit 1.4 https://www.bbc.co.uk/bitesize/topics/zjx947h/articles/z7ftwtv	Refer to Google Classroom
23/11/20	7	Adjectives	Dynamo 1 Unit 1.4 https://www.bbc.co.uk/bitesize/topics/z7t8kmn/articles/z4q28xs	Refer to Google Classroom
30/11/20	7	Present tense activities	Dynamo 1 Unit 1.5 https://www.bbc.co.uk/bitesize/topics/z7t8kmn/articles/z7yhjv	Refer to Google Classroom
7/12/20	7	Saying what you do	Dynamo 1 Unit 1.5	Refer to Google Classroom
14/12/20	7	Personal information	Dynamo 1 Unit 1.6 and Xmas activities https://www.bbc.co.uk/bitesize/topics/zkqgbdm/articles/zbj9y9q	Refer to Google Classroom

Geography

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	7	Rivers 1. Why are rivers important to us? 2. What are the features of the drainage basin?	Complete tasks in your green exercise book. https://classroom.thenational.academy/lessons/why-are-rivers-important-6wv3jd https://classroom.thenational.academy/lessons/what-are-the-features-of-a-drainage-basin-64rp2d	
9/11/20	7	Rivers 1. How does the river drainage basin work 2. What are the features of a river's long profile?	Complete tasks in your green exercise book. https://classroom.thenational.academy/lessons/how-does-the-river-drainage-basin-system-work-c4wp8c https://classroom.thenational.academy/lessons/what-are-the-features-of-a-rivers-long-profile-chk38c	
16/11/20	7	Rivers 1. Erosion and transportation 2. How do waterfalls form?	Complete tasks in your green exercise book https://classroom.thenational.academy/lessons/erosion-and-transportation-ccvp4r https://classroom.thenational.academy/lessons/how-do-waterfalls-form-6ct34e	
23/11/20	7	Rivers 1. What are the processes operating across meanders? 2. What are floodplains and how do they form?	Complete tasks in your green exercise book https://classroom.thenational.academy/lessons/what-are-the-processes-operating-across-meanders-cru38e https://classroom.thenational.academy/lessons/what-are-floodplains-and-how-do-they-form-6ruk6d	
30/11/20	7	Rivers 1. What are the causes of flooding within drainage basins? 2. How can we manage flood risk?	Complete tasks in your green exercise book https://classroom.thenational.academy/lessons/what-are-the-causes-of-flooding-within-drainage-basins-6rup8d https://classroom.thenational.academy/lessons/how-can-we-manage-the-flood-risk-61h32r	
7/12/20	7	Rivers 1. An example of a flood event in the UK 2. How can we respond to flood events?	Complete tasks in your green exercise book https://classroom.thenational.academy/lessons/an-example-of-a-flood-event-in-the-uk-6wr38d https://classroom.thenational.academy/lessons/how-can-we-respond-to-flood-events-6mr3ec	
14/12/20	7	Rivers 1. An example of a flood event in a developing country	Complete tasks in your green exercise book https://classroom.thenational.academy/lessons/an-example-of-a-flood-event-in-a-developing-country-6wu34d	

German

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Please use the website www.linguascope.com with the login details below to access the materials: - <ul style="list-style-type: none"> • username: bsg • password: Brentford5 	Names of Powerpoints on Google Classroom
2/11/20	7	German Alphabet	Stimmt 1.3	Refer to Google Classroom
9/11/20	7	Where you live	Stimmt 1.3 https://www.bbc.co.uk/bitesize/topics/zk7rgwx/articles/zjwcscw	Refer to Google Classroom
16/11/20	7	Personality	Stimmt 1.4 https://www.bbc.co.uk/bitesize/topics/zk7rgwx/articles/zh6jrj6 https://www.bbc.co.uk/bitesize/topics/zm3m47h/articles/zfsx8xs	Refer to Google Classroom
23/11/20	7	School belongings	Stimmt 1.5 https://www.bbc.co.uk/bitesize/topics/zm3m47h/articles/zvvhjlv	Refer to Google Classroom
30/11/20	7	Grammar/vocabulary review	Stimmt Module 1	Refer to Google Classroom
7/12/20	7	Assessment week		Refer to Google Classroom
14/12/20	7	Consolidation/Xmas activities		Refer to Google Classroom

History

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	7	Who were the Normans 1066 and the succession crisis	https://classroom.thenational.academy/lessons/who-were-the-normans-6dh34c https://classroom.thenational.academy/lessons/1066-and-the-succession-crisis-6crp2r	
9/11/20	7	William's invasion plan Battle of 1066	https://classroom.thenational.academy/lessons/williams-invasion-plan-69h6ar https://classroom.thenational.academy/lessons/the-battles-of-1066-and-coronation-6tjpad	
16/11/20	7	Landowning and the Feudal system The role of Noble Saxon Women	https://classroom.thenational.academy/lessons/landowning-and-the-feudal-system-chjk0e https://classroom.thenational.academy/lessons/the-role-of-saxon-noblewomen-6hgkcr	
23/11/20	7	Castles and rebellions Archbishops and construction of the church	https://classroom.thenational.academy/lessons/castles-and-rebellions-68w38e https://classroom.thenational.academy/lessons/archbishops-and-church-construction-6mt68r	
30/11/20	7	The Domesday book Medieval lives in Domesday Book	https://classroom.thenational.academy/lessons/the-domesday-book-c4r3gr https://classroom.thenational.academy/lessons/medieval-lives-in-domesday-book-68w38d	
7/12/20	7	Did the Norman Conquest 'annihilate one king of England'? Medieval lives in material culture	https://classroom.thenational.academy/lessons/did-the-norman-conquest-annihilate-one-kind-of-england-6mtk6d https://classroom.thenational.academy/lessons/medieval-lives-in-material-culture-6wvkjd	
14/12/20	7	Which sources reveal the most about medieval peasants? Medieval lives in Luttrell Psalter	https://classroom.thenational.academy/lessons/which-sources-reveal-the-most-about-medieval-peasants-cngkcc https://classroom.thenational.academy/lessons/medieval-lives-in-the-luttrell-psalter-74ukgc	

Maths

Autumn Term 2

Unlike many subjects, maths work is set dependent on the maths class and the pace of understanding. Therefore, we have outlined the topics covered in every year group for each set for the whole half term.

Greater guidance on specific tasks and resources will be updated weekly on Google Classrooms.

Maths Set	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
7.1	<p>Unit 3: Equations, functions and formulae 3a. Simplifying algebraic expressions 3b. Writing algebraic expressions 3c. STEM: Using formulae 3d. Writing formulae 3e. Brackets and powers 3f. Factorising expressions</p> <p>Unit 4: Fractions 4a. Working with fractions 4b. Adding and subtracting fractions 4c. Fractions, decimals and percentages 4d. Multiplying and dividing fractions 4e. Working with mixed numbers</p>	<p>www.hegartymaths.com Video/Exercise links: 179, 180, 184, 185</p> <p>www.hegartymaths.com Video/Exercise links: 62, 57, 80, 84, 85, 86, 87</p>	
7.2	<p>Unit 1 Analysing and displaying data 1a. Mode, median and range 1b. Displaying data 1c. Grouping data 1d. Averages and comparing data 1e. Line graphs and more bar charts 1f. Spreadsheets</p> <p>Unit2: Expressions, functions and formulae 3a. Functions 3b. Simplifying expressions 1 3c. Simplifying expressions 2 3d. Writing expressions 3e. STEM: Substituting into formulae 3f. Writing formulae</p> <p>Unit 4 Decimals and measures and formulae 4a. Decimals and rounding 4b. Length, mass and capacity 4c. Working with decimals mentally 4d. Working with decimals 4f. Perimeter 4g. Area 4h. STEM: More units</p>	<p>www.hegartymaths.com Video/Exercise links: 402, 403 404, 409, 410, 414, 415, 416, 417 419, 420, 421</p> <p>205, 206, 207, 208, 209, 210, 211, 212, 213, 425</p> <p>www.hegartymaths.com Video/Exercise links: 158, 159, 170, 171</p> <p>151,152, 189, 279, 155</p> <p>www.hegartymaths.com Video/Exercise links: 13, 56, 691, 694, 695, 696, 697, 725, 726, 727, 728, 199,</p> <p>47, 48, 50, 548, 549, 550, 554, 691, 694, 700, 701, 702, 703, 704</p>	

7.3	<p>Unit 3: Expressions, Functions and formulae 3a. Functions 3b. Simplifying expressions 1 3c. Simplifying expressions 2 3d. Writing expressions 3e. STEM: Substituting into formulae 3f. Writing formulae</p> <p>Unit 4: Decimals and Measures 4a. Decimals and rounding 4b. Length, mass and capacity 4c. Scales and coordinates 4d. Working with decimals mentally. 4e. Working with decimals 4f. Perimeter. 4g. Area</p>	<p>www.hegartymaths.com Video/Exercise links: 151,152,153,155,156</p> <p>www.hegartymaths.com Video/Exercise links: 56,199,47,48,50,51,548,549,550,551,555,558</p>	
7.4	<p>Unit 3: Expressions, functions and formulae 3a. Using functions 3b. Function machines 3c. Simplify expressions 3d. Writing expressions 3e. STEM: Using formulae 3f. Writing formulae</p> <p>Unit 4: Graphs 4a. Real-life graphs 4b. Coordinates 4c. Graphs of functions 4d. STEM: Scientific graphs</p>	<p>www.hegartymaths.com Video/Exercise links: 154, 156,157,158,159</p> <p>www.hegartymaths.com Video/Exercise links: 199, 205</p>	
7.5	<p>Unit 3: Expressions, Functions and Formula 3a. Using functions 3b. Function machines 3c. Simplify expressions 3d. Writing expressions 3e. STEM: Using formulae 3f. Writing formulae</p> <p>Unit 4: Graphs 4a. Real-life graphs 4b. Coordinates 4c. Graphs of functions 4d. STEM: Scientific graphs</p>	<p>www.hegartymaths.com Video/Exercise links: https://www.mathsgenie.co.uk/function-machines.html</p> <p>156 and 157</p> <p>151 – 153</p> <p>780 and 781</p> <p>155</p> <p>894 and 895</p> <p>199</p>	

Music

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	7	Boomwhackers 1 (incl basic rhythm notation)	(1,2 and 4 beat notes) https://www.youtube.com/watch?v=ZcThdL2CQpl (1,2, and 4 beat rests) https://www.youtube.com/watch?v=nZbkBpppYNc (½ beat notes) https://www.youtube.com/watch?v=voAkkFa0Kto PRACTICE: <ul style="list-style-type: none"> • https://www.youtube.com/watch?v=aOuQ11y1f-Q • https://www.youtube.com/watch?v=glgHq324i8E • https://www.youtube.com/watch?v=wRBAYUp3V7c • https://www.youtube.com/watch?v=DDCtfOntmTE 	Boomwhackers Lesson 1
9/11/20	7	Boomwhackers 2 (incl basic rhythm notation)	(1,2 and 4 beat notes) https://www.youtube.com/watch?v=ZcThdL2CQpl (1,2, and 4 beat rests) https://www.youtube.com/watch?v=nZbkBpppYNc (½ beat notes) https://www.youtube.com/watch?v=voAkkFa0Kto PRACTICE: <ul style="list-style-type: none"> • https://www.youtube.com/watch?v=aOuQ11y1f-Q • https://www.youtube.com/watch?v=glgHq324i8E • https://www.youtube.com/watch?v=wRBAYUp3V7c • https://www.youtube.com/watch?v=DDCtfOntmTE 	Boomwhackers Lesson 2
16/11/20	7	Boomwhackers 3 (incl time signatures)	https://www.youtube.com/watch?v=ZcThdL2CQpl&list=PLCFQuJT2Cr7g_pVTBLdS7sB4fYONkQEnO&index=25 PRACTICE: https://www.youtube.com/watch?v=1iIBWT9a-Qo	Boomwhackers Lesson 3
23/11/20	7	Boomwhackers 4 (incl. dots and ties)	(dotted minim) https://www.youtube.com/watch?v=krJ7g6Ytg18&list=PLCFQuJT2Cr7g_pVTBLdS7sB4fYONkQEnO&index=21 (dotted crotchet) https://www.youtube.com/watch?v=jtTToCbB4Ag&list=PLCFQuJT2Cr7g_pVTBLdS7sB4fYONkQEnO&index=9 PRACTICE: https://www.youtube.com/watch?v=F7RJyXBUggs	Boomwhackers Lesson 4
30/11/20	7	Boomwhackers 5 (incl. pitches - treble clef 1)	https://www.youtube.com/watch?v=7Bv-JIFnoJ4 https://www.youtube.com/watch?v=le10tF_3YWg https://www.youtube.com/watch?v=vi25BFJy5x8 PRACTICE: https://www.youtube.com/watch?v=29JldZcVJKM https://www.youtube.com/watch?v=FX_-02iQQNE	Boomwhackers Lesson 5
7/12/20	7	Boomwhackers 6 (incl. pitches - treble clef 2 and accidentals)	https://www.youtube.com/watch?v=5r-qoY9iBDs https://www.youtube.com/watch?v=WOvy0WxcpKU PRACTICE: https://www.teachingfiles.co.uk/namethatnote2.htm (Adobe flash needs to be enabled) https://www.musictheory.net/exercises/note http://musiccards.net/music_flash_cards/music_note_flashcards.html?Combobox1=treble	Boomwhackers Lesson 6
14/12/20	7	Celebration!		Celebration!

RE

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	7	Importance of Place - introduction	https://www.bbc.co.uk/teach/class-clips-video/religious-education-ks3-a-z-of-religion-and-beliefs-t-is-for-temples/zhw9qp3	
9/11/20	7	Importance of Place - Humanism	https://www.bbc.co.uk/bitesize/topics/znk647h/articles/zmqpkmn	
16/11/20	7	Importance of Place - Gurdwara	https://www.bbc.co.uk/religion/religions/judaism/worship/synagogue_1.shtml	
23/11/20	7	The Importance of Place - Mosque	https://www.bbc.co.uk/bitesize/guides/zvm96v4/revision/7	
30/11/20	7	The Importance of Place - Synagogue	https://www.bbc.co.uk/religion/religions/judaism/worship/synagogue_1.shtml	
7/12/20	7	Importance of Place - Church	https://www.bbc.co.uk/bitesize/guides/znpbqp3/revision/4	
14/12/20	7	Importance of Place - Revision	See all previous lessons	

Science

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	7	7K Forces	https://www.bbc.co.uk/bitesize/topics/z4brd2p	Springs Friction Pressure
9/11/20	7	7K Forces	https://www.bbc.co.uk/bitesize/topics/z4brd2p	SI units Balanced and unbalanced Safety standards
16/11/20	7	7H Atoms, Molecules and Elements	https://www.bbc.co.uk/bitesize/topics/zstp34j https://www.bbc.co.uk/bitesize/guides/z84wjxs/revision/1	Our material world Sorting resource data The air we breathe
23/11/20	7	7H Atoms, Molecules and Elements	https://www.bbc.co.uk/bitesize/guides/z84wjxs/revision/1	Earth's elements Metals and non-metals Facts and opinions
30/11/20	7	7H Atoms, Molecules and Elements	https://www.bbc.co.uk/bitesize/guides/zt2hvp4/revision/1	Making compounds Chemical reactions
7/12/20	7	7H Atoms, Molecules and Elements	https://www.bbc.co.uk/bitesize/guides/zt2hvp4/revision/1	Chemical reactions Problems with elements
14/12/20	7	7I Energy	https://www.bbc.co.uk/bitesize/topics/zc3g87h	Energy Changes Energy from food Energy transfers and stores

Technology

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	7	Textiles – Block printing and repeat patterns IT – introduction to scratch Graphics- Design development book cover	Textiles – Block printing slides, Artist research- Linda German IT – introduction to scratch Graphics – Book design slides	
9/11/20	7	Textiles – Design development-under the sea wall hanging IT – Scratch cont. Graphics – Production of a template	Textiles – design development slides artist research – Kate Guy IT – Scratch cont. Graphics- book design slides	
16/11/20	7	Textiles – Final design idea IT- Algorithms and loops Graphics – Introduction to affinity	Textiles – Final design idea slides IT – Algorithms and loops Graphics - book design slides	
23/11/20	7	Textiles – Manufacture of under the sea wall hanging IT- If/else statements Graphics - Affinity	Textiles – manufacture of wall hanging slides IT – If/else statements Graphics – book design slides	
30/11/20	7	Textiles – Manufacture of under the sea wall hanging IT- Boolean logic Graphics - Affinity	Textiles – manufacture of wall hanging slides IT – Boolean logic Graphics – book design slides	
7/12/20	7	Textiles – project evaluation IT – Binary numbers Graphics – Project evaluation	Textiles – project evaluation slides IT – Binary numbers Graphics – Book design slides	
14/12/20	7	Textiles- health and safety and mind-map IT- introduction to working with computers Graphics – introduction to graphic design	Textiles – Health and safety slides IT- Introduction to working with computers Graphics – book cover slides	