

Year 8 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

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	8	Cubism: Still life drawing skills	https://classroom.google.com/c/MTU2MzlwMzIzNzgw	Cubism
9/11/20	8	Making a Cubist Remembrance Day Poppy challenge	https://classroom.google.com/c/MTU2MzlwMzIzNzgw	Remembrance Day
16/11/20	8	Cubism: Still life drawing skills	https://classroom.google.com/c/MTU2MzlwMzIzNzgw	Cubism
23/11/20	8	Cubism: Planning a composition	https://classroom.google.com/c/MTU2MzlwMzIzNzgw	Cubism
30/11/20	8	Cubism: Adding collage	https://classroom.google.com/c/MTU2MzlwMzIzNzgw	Cubism
7/12/20	8	Cubism: Adding tone and detail	https://classroom.google.com/c/MTU2MzlwMzIzNzgw	Cubism
14/12/20	8	Cubism: Completing A3 still life work	https://classroom.google.com/c/MTU2MzlwMzIzNzgw	Cubism

Drama

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	8	Explorative strategies	Role Play https://www.bbc.co.uk/bitesize/guides/zxpc2hv/revision/1	See topic
9/11/20	8	Explorative strategies	Still image https://www.bbc.co.uk/bitesize/guides/zxpc2hv/revision/3 https://www.bbc.co.uk/bitesize/guides/zxpc2hv/revision/4	See topic
16/11/20	8	Explorative strategies	Thought tracking and hot seating https://www.bbc.co.uk/bitesize/guides/zxpc2hv/revision/5	See topic
23/11/20	8	Explorative strategies	Cross cutting and narration https://www.bbc.co.uk/bitesize/guides/zxpc2hv/revision/7	See topic
30/11/20	8	Explorative strategies	Marking the moment https://www.bbc.co.uk/bitesize/guides/zxpc2hv/revision/8	See topic
7/12/20	8	Explorative strategies	https://www.bbc.co.uk/bitesize/guides/zm3j47h/revision/1	See topic
14/12/20	8	Explorative Strategies	https://www.bbc.co.uk/bitesize/guides/zkhcy9q/revision/2	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
8	This term we will continue with our study of 'Romeo and Juliet'. Lessons and resources are all in the Topic Classroom for 'Romeo and Juliet' and we will be covering the second block of lessons. 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: - <ul style="list-style-type: none">• username: bsg• password: Brentford5	Names of Powerpoints on Google Classroom
2/11/20	8	Family	Dynamo 1 Unit. 4.1 https://www.bbc.co.uk/bitesize/topics/zjx947h/articles/zmvppp3	Refer to GC
9/11/20	8	Where you live	Dynamo 1 Unit 4.2	Refer to GC
16/11/20	8	Breakfast foods	Dynamo 1 Unit 4.3	Refer to GC
23/11/20	8	Reading skills	Dynamo 1 Unit 4.4	Refer to GC
30/11/20	8	Bastille Day	Dynamo 1 Unit 4.4	Refer to GC
7/12/20	8	Family life	Dynamo 1 Unit 4 review/consolidation	Refer to GC
14/12/20	8	Questions	Dynamo 1 Unit 4.5 and Xmas activities	Refer to GC

Geography

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	8	Russia Where is Russia and what are some of its key human and physical features?	Complete tasks in your green exercise book. https://classroom.thenational.academy/lessons/where-is-russia-and-what-are-some-of-its-key-human-and-physical-features-6mv68d	
9/11/20	8	Russia How is the population distributed across Russia?	Complete tasks in your green exercise book. https://classroom.thenational.academy/lessons/how-is-the-population-distributed-across-russia-6gu3cc	
16/11/20	8	Russia How are biomes distributed across Russia and what are their key features?	Complete tasks in your green exercise book https://classroom.thenational.academy/lessons/how-are-biomes-distributed-across-russia-and-what-are-their-key-features-c8vp6e	
23/11/20	8	Russia How has climate influenced the distribution of biomes across Russia?	Complete tasks in your green exercise book https://classroom.thenational.academy/lessons/how-has-climate-influenced-the-distribution-of-biomes-across-russia-cgtk6c	
30/11/20	8	Russia How have plants and animals adapted to taiga forests?	Complete tasks in your green exercise book https://classroom.thenational.academy/lessons/how-have-plants-and-animals-adapted-to-taiga-forests-6th3et	
7/12/20	8	Russia What are the threats to taiga forests?	Complete tasks in your green exercise book https://classroom.thenational.academy/lessons/what-are-the-threats-to-taiga-forests-c4rk0r	
14/12/20	8	Russia What are the opportunities and challenges of mineral extraction in the tundra?	Complete tasks in your green exercise book https://classroom.thenational.academy/lessons/what-are-the-opportunities-and-challenges-of-mineral-extraction-in-the-tundra-c8r66c	

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	8	Review school	Stimmt 4.1 and 4.2	Refer to GC
9/11/20	8	Describing teachers	Stimmt 4.3 https://www.bbc.co.uk/bitesize/topics/zk7rgwx/articles/zfnmkmn	Refer to GC
16/11/20	8	School facilities	Stimmt 4.4	Refer to GC
23/11/20	8	Reading skills	Stimmt 4.5	Refer to GC
30/11/20	8	Module 4 consolidation		Refer to GC
7/12/20	8	Assessment week		Refer to GC
14/12/20	8	Consolidation/Xmas activities		Refer to GC

History

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	8	Jamaica enslaved people and resistance The Abolition movement	https://classroom.thenational.academy/lessons/jamaica-enslaved-people-and-resistance-cnhp8c https://classroom.thenational.academy/lessons/the-abolition-movement-c9gkgd	
9/11/20	8	The 1807 and 1833 Acts Attempts to abolish slavery	https://classroom.thenational.academy/lessons/the-1807-and-1833-acts-70tp2d https://classroom.thenational.academy/lessons/how-successful-were-efforts-to-abolish-slavery-in-the-nineteenth-century-70upcd	
16/11/20	8	Reconstruction		Reconstruction
23/11/20	8	Civil Rights Movement The Bus Boycott	https://www.bbc.co.uk/bitesize/guides/zcpcwmn/video	Civil Rights Movement The Bus Boycott
30/11/20	8	Emmet Till Education		Emmet Till Education
7/12/20	8	Martin Luther King		Martin Luther King
14/12/20	8	Malcolm X		Malcolm X

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
8.2	<p>Unit 7: Equations 7a. Solving one-step equations 7b. Solving two-step equations 7c. More complex equations 7d. Trial and improvement</p> <p>Unit 8: Multiplicative reasoning 8a. STEM: Metric and imperial units 8b. Writing ratios 8c. Sharing in a given ratio 8d. Proportion 8e. Proportional reasoning 8f. Using the unitary method</p> <p>Unit 9: Perimeter, area and volume 9a. Triangles, parallelograms and trapeziums 9b. Perimeter and area of compound shapes 9c. Properties of 3D solids 9d. Surface area 9e. Volume 9f. STEM: Measures of area and volume</p>	<p>www.hegartymaths.com Tasks 176- 182</p> <p>www.hegartymaths.com Tasks 328- 335</p> <p>339-342</p> <p>www.hegartymaths.com 548-550</p> <p>553-559 829-831</p> <p>618-621</p>	
8.3	<p><i>Some topics continued from Autum1</i></p> <p>2c. Volume of cubes and cuboids 2d. 3D shapes 2e. Surface area of cubes and cuboids 2f. Problems and measures</p> <p>Unit 10: Transformations 10a. Congruency and enlargements 10b. Symmetry 10c. Reflection 10d. Rotation 10e. Translations and combined transformations</p> <p>Unit 4a-b: Expressions and Equations 4a. Algebraic powers 4b. Expressions and brackets</p> <p>Unit 4c-f 4c. Factorising expressions 4d. One-step equations 4e. Two-step equations 4f. The balancing method</p>	<p>www.hegartymaths.com Video/Exercise links: 568 and 569</p> <p>829-836 584-586</p> <p>680, 681 827 639-641 648, 649 637, 638, 656 and 657</p> <p>173, 174 160, 161</p> <p>167-171 176-178 179-182</p>	

8.4	<p>Unit 7 Ratio and proportion (Revision) 7a. Direct proportion 7b. Writing ratios 7c. Using ratios 7d. Scales and measures 7e. Proportions and fractions 7f. Proportions and percentages</p> <p>Unit 8: Lines and angles 8a. Lines, angles and triangles 8b. Estimating, measuring and drawing angles 8c. Drawing triangles accurately 8d. STEM: Calculating angles 8e. Angles in triangle 8f. Quadrilaterals</p> <p>Unit 9 Sequences and graphs 9a. Sequences 9b. Pattern sequences 9c. Coordinates 9d. Extending sequences 9e. Straight-line graphs 9f. Position-to-term rules</p> <p>Unit 10: Transformations 10a. Congruency and enlargement 10b. Symmetry 10c. Reflection 10d. Rotation 10e. Translation and combined transformations</p> <p>Unit 1 a-d: Number 1a. Calculations 1b. Calculating with negative integers 1c. Powers and roots 1d. Powers, roots and brackets</p>	<p>www.hegartymaths.com Video/Exercise links: 329, 330, 331, 332, 333, 334, 339, 340, 341</p> <p>199, 691, 695, 696, 698, 700 739, 329, 330, 331, 332, 333, 334 84, 85</p> <p>www.hegartymaths.com Video/Exercise links: 215, 216, 664, 665, 666</p> <p>461, 479, 485, 486, 812, 813, 814</p> <p>824, 825, 826</p> <p>www.hegartymaths.com Video/Exercise links: 196, 197, 198, 199, 919</p> <p>206-213</p> <p>www.hegartymaths.com Video/Exercise links: 642, 643, 644, 645, 646 827 639, 648, 649, 656, 657</p> <p>www.hegartymaths.com Video/Exercise links: 135, 136, 148, 24, 44</p> <p>39, 40, 41, 42, 43 173, 174, 101 31, 32, 33, 34, 35</p>	
8.5	<p>Unit 10: Transformations 10a. Reflection 10b. Translation 10c. Rotation 10d. STEM: Congruency</p> <p>Unit 1: Number properties and calculations 1a. Adding and subtracting with larger numbers 1b. More calculations 1c. Negative numbers 1d. STEM: Writing ratios 1e. Using ratios to solve problems 1f. Multiplicative reasoning</p> <p>Unit 2: Shapes and measures in 3D 2a. 3D solids 2b. Nets of 3D solids 2c. Surface area 2d. Volume 2e. Working with measures</p>	<p>www.hegartymaths.com Video/Exercise links: 638-654</p> <p>www.hegartymaths.com Video/Exercise links: 41-51, 330</p> <p>www.hegartymaths.com Video/Exercise links: 829-836</p>	

8.6	<p>Unit 4: Graphs 4.1 Real-life graphs 4.2 Coordinates 4.3 Graphs of functions 4.4 STEM: Scientific graphs</p> <p>Unit 5: Factors and Multiples 5.1 Number rules and relationships 5.2 Multiples 5.3 Multiplication 5.4 Division 5.5 Solving problems 5.6 Factors and primes 5.7 Common factors and multiples</p>	<p>www.hegarty maths.com Video/Exercise links: 894,895,199</p> <p>www.hegarty maths.com Video/Exercise links: 4,6,21,144,5,11,145,146 and 27-28</p>	
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Music

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	8	Exploring Music Genres 1 (Intro)		Exploring Music Genres Lesson 1 (Intro)
9/11/20	8	Exploring Music Genres 2 (Musics of West Africa)	https://study.com/academy/lesson/music-of-west-africa-rhythms-dance-instruments-characteristics.html https://www.culturesofwestafrica.com/west-african-music/	Exploring Music Genres Lesson 1 (Musics of West Africa)
16/11/20	8	Exploring Music Genres 3 (Blues and Jazz)	https://www.bbc.co.uk/bitesize/guides/zihng8/revision/1 https://www.youtube.com/watch?v=ukmxO9vsYFk https://www.youtube.com/watch?v=HYy-6ltraVQ https://classroom.thenational.academy/lessons/to-understand-how-improvisers-communicate-and-take-turns-when-performing-in-a-band-68tpad https://www.youtube.com/watch?v=BMgKXbtQwo0 https://www.youtube.com/watch?v=636kFQoZ4ew https://www.youtube.com/watch?v=t6tW54kRfHs	Exploring Music Genres Lesson 3 (Blues Jazz)
23/11/20	8	Exploring Music Genres 4 (Country and Rockabilly)	https://www.youtube.com/watch?v=fvhmqdWXusE https://www.youtube.com/watch?v=7WX57NZd5Wg	Exploring Music Genres Lesson 4 (Country and Rockabilly)
30/11/20	8	Exploring Music Genres 5 (Rock)	https://www.youtube.com/watch?v=fXyRxZTuOYU https://www.youtube.com/watch?v=QkQ7q4yEmh0	Exploring Music Genres Lesson 5 (Rock)
7/12/20	8	Exploring Music Genres 6 (Soul, R'n'B and Motown)	https://www.youtube.com/watch?v=YGbDEYpoJ4s https://www.youtube.com/watch?v=VnRfyVQS_iA	Exploring Music Genres Lesson 5 (R'n'B)
14/12/20	8	Exploring Music Genres 6 (Musics from the Caribbean)	https://www.bbc.co.uk/bitesize/guides/ztp49j6/revision/1 https://study.com/academy/lesson/caribbean-music-artists-genres.html	Exploring Music Genres Lesson 6 (Musics from the Caribbean)

RE

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	8	Introduction to Festivals	https://www.bbc.co.uk/bitesize/guides/zbpg7nb/revision/1 You can also look at all of the pages on this link.	
9/11/20	8	Eid Ul Fitr	https://classroom.thenational.academy/lessons/eid-ul-fitr-74u34e?activity=video&step=2	
16/11/20	8	Vaisakhi	http://www.bbc.co.uk/religion/religions/sikhism/holydays/vaisakhi.shtml https://www.independent.co.uk/life-style/vaisakhi-sikh-festival-religion-celebrate-punjabi-new-year-baisakhi-a8861601.html	
23/11/20	8	Easter	https://classroom.thenational.academy/lessons/festivals-christmas-and-easter-c8tp8c?activity=video&step=2 https://members.gcsepod.com/shared/podcasts/title/12358/76676	
30/11/20	8	Diwali	https://www.bbc.co.uk/bitesize/clips/z8rxn39	
7/12/20	8	Hanukkah	https://www.bbc.co.uk/bitesize/topics/znwhfg8/articles/zj446v4 https://members.gcsepod.com/shared/podcasts/title/12993/79054	
14/12/20	8	Christmas	https://classroom.thenational.academy/lessons/festivals-christmas-and-easter-c8tp8c?activity=video&step=2 https://members.gcsepod.com/shared/podcasts/title/12358/76663	

Science

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	8	8K Energy transfers	https://www.bbc.co.uk/bitesize/topics/zc3g87h	Controlling transfers Power and Efficiency
9/11/20	8	8K Energy transfers	https://www.bbc.co.uk/bitesize/topics/zc3g87h	Paying for Energy Keeping Warm
16/11/20	8	8F The Periodic table	https://www.bbc.co.uk/bitesize/guides/z84wjxs/revision/1	Fireworks Daltons Atomic Model Chemical properties
23/11/20	8	8F The Periodic table	https://www.bbc.co.uk/bitesize/guides/z84wjxs/revision/1	Using sentences Mendeleev's Table Anomalous results
30/11/20	8	8F The Periodic table	https://www.bbc.co.uk/bitesize/guides/z84wjxs/revision/1	Chemical trends Firework ban
7/12/20	8	8F The Periodic table	https://www.bbc.co.uk/bitesize/guides/z84wjxs/revision/1	Physical trends
14/12/20	8	8E Combustion	https://www.bbc.co.uk/bitesize/guides/zggk87h/revision/1	Engines Burning Fuels Oxidation

Technology

Autumn Term 2

Week Beginning	Year Group	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
2/11/20	8	Textiles – Design development- nature book cover IT – introduction to scratch Graphics -design development – magazine cover	Textiles – Design development slides, artist research – Ro Bruhn IT- introduction to scratch Graphics Magazine cover slides	
9/11/20	8	Textiles – Final design idea-Nature book cover IT – Scratch cont. Graphics – Production of a template	Textiles – Final design idea slides IT – Scratch cont. Graphics- magazine cover slides	
16/11/20	8	Textiles – Manufacture of nature book cover IT- Algorithms and loops Graphics – Introduction to affinity	Textiles – Manufacture of nature book cover slides IT- Algorithms and loops Graphics – magazine cover slides	
23/11/20	8	Textiles – Manufacture of nature book cover IT- If/else statements Graphics - Affinity	Textiles – manufacture of nature book cover IT – If/else statements Graphics – magazine cover slides	
30/11/20	8	Textiles – Manufacture of nature book cover IT- Boolean logic Graphics - Affinity	Textiles – manufacture of nature book cover IT – Boolean logic Graphics – magazine cover slides	
7/12/20	8	Textiles – project evaluation IT – Binary numbers Graphics – Project evaluation	Textiles – project evaluation slides IT – Binary numbers Graphics – Magazine cover slides	
14/12/20	8	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	