

Year 7 Curriculum Student Guide For Home Learning



To be used when self-isolating

Spring Term 1 2021

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 your daughter would like to explore subjects beyond this guidance the following websites 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

Recommended Website Resources

All tasks and information will be discussed in Google Meet during lesson time. All information and resources will be shared on Google Classroom under 'Class Work'. Assignments are to be completed either on computers or in books/paper. All work is to be uploaded onto Google Classroom. Tasks done on paper or in books must be photographed and kept safely. This is to ensure hand-ins are met and feedback can be given.

DESPITE POSSIBLE MISUNDERSTANDINGS: ART LESSONS CAN BE COMPLETED ONLINE.

All you need is your inquisitive and creative imaginations. Basic equipment and initiative.

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Vincent van Gogh Introduction and Research	Tasks and resources labelled and dated on Google Classroom
11/1/21	Vincent van Gogh Skill Building (Mark Making)	Tasks and resources labelled and dated on Google Classroom
18/1/21	Vincent van Gogh inspired Art Work	Tasks and resources labelled and dated on Google Classroom
25/1/21	Niki de Saint Phalle Introduction and Research	Tasks and resources labelled and dated on Google Classroom
1/2/21	Niki de Saint Phalle Practical - Animal	Tasks and resources labelled and dated on Google Classroom
8/2/21	Niki de Saint Phalle Practical – Mythical Creature	Tasks and resources labelled and dated on Google Classroom

BLOSSOM

Recommended Website Resources

- <https://www.bbc.co.uk/bitesize/subjects/z3ckjxs>
- <https://www.mind.org.uk/>
- <https://www.bbc.co.uk/iplayer/episode/p05qcmlb/acid-attack-my-story>
- <https://www.bbc.co.uk/iplayer/episode/p07lsr4d/jesy-nelson-odd-one-out>
- <https://www.bbc.co.uk/iplayer/episode/m000gnzv/age-of-the-image-series-1-4-fake-views>
- <https://www.youtube.com/channel/UCCjoLhqu3nyOFmdqF17LeBQ>

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Careers	Year 7 Careers Presentation- Lesson 1
11/1/21		Year 7 Careers Presentation- Lesson 2
18/1/21		Year 7 Careers Presentation- Lesson 3
25/1/21		Year 7 Careers Presentation- Lesson 4
1/2/21		Year 7 Careers Presentation- Lesson 5
8/2/21		Year 7 Careers Presentation- Lesson 6

Drama

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Shakespeare's Life https://www.youtube.com/watch?v=geev441vbMI	See topic
11/1/21	Shakespeare - Life in the theatre https://www.youtube.com/watch?v=m3VGa6Fp3zI	See topic
18/1/21	Shakespeare - Shakespearean Language https://www.youtube.com/watch?v=MVZFt2ST0OA https://www.youtube.com/watch?v=I5IsuyUNu_4	See topic
25/1/21	Shakespeare: Shakespeare's plays https://www.youtube.com/watch?v=K-aAUwAFZIQ	See topic
1/2/21	Shakespeare: Macbeth https://www.youtube.com/watch?v=RCsQ21ySfvA&t=1s https://www.sparknotes.com/shakespeare/macbeth/summary/	See topic
8/2/21	Shakespeare: The Tempest https://www.youtube.com/watch?v=ovTnJFz3eNM https://www.sparknotes.com/shakespeare/tempest/summary/	See topic

English

Recommended Website Resources

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 and resources can be found in the topic section of Google Classroom.

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Exploring Shakespeare Unit	Please look at your Google Classroom for weekly direction and resources
11/1/21		
18/1/21		
25/1/21		
1/2/21		
8/2/21		

French

Recommended Website Resources

KS3/4-Google Classroom resources

www.classroom.thenational.academy/subjects-by-key-stage

www.memrise.com

Oak Academy

KS3/4-www.linguascope.com

- username: bsg
- password: Brentford5

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	School subjects and dis/likes	GC resources/Module 2.1
11/1/21	School uniform and adjective endings	GC resources/Module 2.2
18/1/21	School day	GC resources/Module 2.3
25/1/21	A typical French school	GC resources/Module 2.4+2.5
1/2/21	Revision/consolidation of topic	Review PLC
8/2/21	ASSESSMENT	

Geography

Recommended Website Resources

- BBC Bitesize
- GCSE POD
- Oak Academy

Week Beginning	Topics Covered	Links for students to use.
4/1/21	What is the structure of the Amazon rainforest?	Complete tasks in your green exercise book. https://classroom.thenational.academy/lessons/what-is-the-structure-of-the-amazon-rainforest-chh36c
11/1/21	Why is the nutrient cycle important in the rainforest?	Complete tasks in your green exercise book. https://classroom.thenational.academy/lessons/why-is-the-nutrient-cycle-important-in-the-rainforest-6cwk2d
18/1/21	How have plants and animals adapted to survive in the Amazon?	Complete tasks in your green exercise book. https://classroom.thenational.academy/lessons/how-have-plants-and-animals-adapted-to-survive-in-the-amazon-6mw68c
25/1/21	What are the causes of deforestation in the Amazon?	Complete tasks in your green exercise book. https://classroom.thenational.academy/lessons/what-are-the-causes-of-deforestation-in-the-amazon-65j64t
1/2/21	What are the impacts of deforestation in the Amazon?	Complete tasks in your green exercise book. https://classroom.thenational.academy/lessons/what-are-the-impacts-of-deforestation-in-the-amazon-6dgk6r
8/2/21	How can the Amazon be conserved?	Complete tasks in your green exercise book. https://classroom.thenational.academy/lessons/how-can-the-amazon-be-conserved-cmv30e

German

Recommended Website Resources

KS3/4-Google Classroom resources

www.classroom.thenational.academy/subjects-by-key-stage

www.memrise.com

Oak Academy

KS3/4-www.linguascope.com

- username: bsg
- password: Brentford5

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Introduce pets + characteristics	GC resources/Kapitel 2.1
11/1/21	Er/sie kann...	GC resources/Kapitel 2.2
18/1/21	Family members +numbers + ages	GC resources/Kapitel 2.3
25/1/21	Colours + endings	GC resources/Kapitel 2.4
1/2/21	Birthdays +f irst/second/third etc.	GC resources/Kapitel 2.5/ Review PLC
8/2/21	ASSESSMENT	

History

Recommended Website Resources

- <https://www.bbc.co.uk/bitesize/subjects/zk26n39>
- <https://classroom.thenational.academy/units/why-did-kings-struggle-to-rule-england-1f64>

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Castle Presentations FIT	PP on Google Classroom
11/1/21	Medieval Church Monks and Nuns	Medieval Church Monks and Nuns
18/1/21	Becket King John & Magna Carta	
25/1/21	Catholic Church in 1500 Revision	
1/2/21	Assessment England in 1500	
8/2/21	FIT Tudor overview	

Maths

Year Group/Set	Topics Covered	Links for students to use	Names of Powerpoints on Google Classroom
7.1	<p>Unit 5: Angles and shapes 5a. Angles and parallel lines 5b. Triangles 5c. Quadrilaterals 5d. Polygons</p> <p>Unit 6: Decimals 6a. Ordering decimals 6b. Rounding decimals 6c. Adding and subtracting decimal 6d. Multiplying decimals 6e. Dividing decimals 6f. Fractions, decimals and percentages 6g. FINANCE: Working with percentages</p>	<p>Hegartymaths.com Video/Exercise links: 179, 180, 184, 185</p> <p>Hegartymaths.com Video/Exercise links: 62, 57, 80, 84, 85, 86, 87</p>	
7.2	<p><i>Some topics continued from Autum2</i> 3e. Bracket and powers 3f. Factorising expression</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>Hegartymaths.com Video/Exercise links: 160, 168, 169</p> <p>Hegartymaths.com Video/Exercise links: 62, 57, 80, 84, 85, 86, 87</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>Hegartymaths.com Video/Exercise links: 151,152,153,155,156</p> <p>Hegartymaths.com Video/Exercise links: 56,199,47,48,50,51,548,549,550,551,555,558</p>	

7.4	<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 4h. STEM: More units</p> <p>Unit 5: Fractions 5a. Comparing fractions 5b. Simplifying fractions 5c. Working with fractions 5d. Fractions and decimals 5e. Understanding percentages 5f. Percentages of amounts</p>	<p>Hegartymaths.com Video/Exercise links: 56,199,47,48,50,51,548,549,550,551,555,558</p> <p>Hegartymaths.com Video/Exercise links: 80,77,84.85</p>	
7.5	<p>Unit 5: Factors and multiples 5f. Factors and primes 5g. Common factors and multiples</p> <p>Unit 6: Decimals and measures 6a. Estimates and measures 6b. Decimal numbers 6c. Metric units 6d. Adding and subtracting decimals 6e. Rounding 6f. Multiplying and dividing decimals 6g. FINANCE: Calculating with money</p> <p>Unit 7: Angles and lines 7a. Right angles and lines 7b. Measuring angles 1 7c. Measuring angles 2 7d. Drawing and estimating angles 7e. Putting angles together</p>	<p>Hegartymaths.com Video/Exercise links: 33, 27, 28, 31, 34</p> <p>Hegartymaths.com Video/Exercise links: 129 – 133, 691, 47, 17, 56, 134, 48-51, 757,758</p> <p>Hegartymaths.com Video/Exercise links: 821, 455-461</p>	

Music

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Intro to Bandlab 1	[Lesson date] - Resources for our lesson
11/1/21	Intro to Bandlab 2	
18/1/21	KS3 - Composing your song 1 - Rhythm	
25/1/21	KS3 - Composing your song 2 - Chords	
1/2/21	KS3- Composing your song 3 - Bass	
8/2/21	KS3 - Composing your song 4 - Melody	

RE

Recommended Website Resources

- You Tube
- GCSE Pod
- BBC Bitesize
- The National Academy
- Oak Academy

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Adam	https://youtu.be/BgXrhQA4pdY https://classroom.thenational.academy/lessons/creation-68up6d?step=2&activity=video
11/1/21	Noah	
18/1/21	Abraham	https://www.bbc.co.uk/bitesize/guides/z4shsr/revision/1 https://www.bbc.co.uk/bitesize/guides/z4shsr/revision/2
25/1/21	DP3	
1/2/21	Joseph	https://www.bbc.co.uk/religion/religions/judaism/history/joseph.shtml
8/2/21	Moses	https://classroom.thenational.academy/lessons/moses-and-the-exodus-6mu6at?step=2&activity=video https://www.bbc.co.uk/bitesize/clips/zb6tvcw https://www.truetube.co.uk/film/passover-read-all-about-it https://www.bbc.co.uk/bitesize/guides/zpvnqhv/revision/3

Science

Recommended Websites to use

- GCSEpod
- BBC Bitesize
- www.Freesciencelessons.com

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Energy	Energy
11/1/21	The scientific method Escaped zoo animals	The scientific method Escaped zoo animals
18/1/21	Animal sexual reproduction Reproductive organs	Animal sexual reproduction Reproductive organs
25/1/21	Becoming pregnant Gestation and birth	Becoming pregnant Gestation and birth
1/2/21	Gestation and birth Growing up	Gestation and birth Growing up
8/2/21	Growing up The work of Zoos	Growing up The work of Zoos

Technology – Please follow the Subject in Your Rotation for this Half Term

Graphics

Website recommended to use:

- Google slides
- Google search
- Pinterest (if possible)

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	2. Book over analysis / book genre mood board	2. Book Cover Analysis
11/1/21	3. Typography analysis / create name using created typeface / identify book to base project on – create mind map, book summary and think of ideas for cover	(not uploaded yet)
18/1/21	4. Artist response / Mood board for chosen book	(not uploaded yet)
25/1/21	5. Initial book cover design idea drawings	(not uploaded yet)
1/2/21	6. Continue initial design ideas / create final design idea / Analyse all design ideas	(not uploaded yet)
8/2/21	7. FIT task – WWW/EBI self-assessment of best design idea / Nick Sharratt artist research and response	(not uploaded yet)

ICT

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	How to Research -Sift through information online - Organise research in documents and folders- Collate a (simple) bibliography	Lesson 2 Researching in ICT
11/1/21	How to avoid death by Powerpoint / Google slides - Recall the basic rules for powerpoints - Compare and assess the quality of different powerpoint slides- Make a Powerpoint (following the basic rules)	Lesson 3 Using Powerpoint in ICT
18/1/21	How to work with Excel / Google sheets - Input data and format it- Complete calculations in spreadsheets e.g. SUM, AVERAGE- Make graphs and charts using data	Lesson 4 Using spreadsheets in ICT
25/1/21	How to use publisher - Explain the design cycle - Use various features in publisher - use publisher to create basic leaflets / flyers	Lesson 5 Using Publisher ICT
1/2/21	Project work: Raising awareness - use their research skills to learn about a relevant topic (from a list) - implement their skills in publisher to have created a leaflet - evidence their use of the design cycle	Lesson 6 Raising Awareness ICT
8/2/21	Project work: Business Proposal (Dragons Den) - Use the design cycle to create a business presentation - Use various skills to create their own powerpoint / slides supported by excel / sheets	Lesson 7 Dragons Den Project - Business Proposal ICT

Textiles

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Hand embroidery – learning different embroidery stitches Homework – Artist research – Irem Yazici	How to Embroider
11/1/21	Hand Applique – simple applique and multi-layered applique Homework – Artist research – Kirsten Chursinoff	How to Applique
18/1/21	Patchwork – How to create patchwork strips Homework – Artist research- Eileen Williams	How to do simple patchwork
25/1/21	Quilting – How to produce a quilting sample Homework – Artist research – Linda Steele	How to Quilt
1/2/21	Block printing – How to produce a simple poly block print – introduction to repeat patterns Homework – Artist Research – Kate Guy	How to blockprint
8/2/21		