

Year 11 Curriculum Student Guide For Home Learning



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 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

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	Double: X Single: Comparing and Analysing SG, AW, RL & JJ	Tasks and resources labelled and dated on Google Classroom
11/1/21	Double: Create two final piece compositions Single: Create two final piece compositions	Tasks and resources labelled and dated on Google Classroom
18/1/21	Double: Create two final piece compositions Single: Trace chosen Composition	Tasks and resources labelled and dated on Google Classroom
25/1/21	Double: Consolidate Graphics according to PLC Single: Consolidate Graphics according to PLC	Tasks and resources labelled and dated on Google Classroom
1/2/21	Double: Consolidate Graphics according to PLC Single: Consolidate Graphics according to PLC	Tasks and resources labelled and dated on Google Classroom
8/2/21	Double: Consolidate Graphics according to PLC Single: Consolidate Graphics according to PLC	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	Mental Health and Exam Stress	Emotional crisis
11/1/21		Mental health- stress
18/1/21		Mental health- anxiety
25/1/21		Mental health- depression
1/2/21		Mental health- body image
8/2/21		Exam stress- workshop

Business Studies

Recommended Website Resources

- www.gcsepod.com
- www.bbc.co.uk/bitesize/subjects/zpsvr82
- www.tutor2u.net/business

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Revision: Types of Business Ownership	Revision Materials
11/1/21	Revision: Marketing	Revision Materials
18/1/21	Production Methods Revision: How to Answer Exam Questions	Revision Materials
25/1/21	PPE Exams/Private Revision	
1/2/21	PPE Exams/Private Revision	
8/2/21	Leadership Styles	

Drama

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Devising genre https://www.bbc.co.uk/bitesize/guides/zfdp2sg/revision/1	See topic
11/1/21	Devising: Creating character https://www.bbc.co.uk/bitesize/guides/zfdp2sg/revision/2	See topic
18/1/21	Devising: Physical skills https://www.bbc.co.uk/bitesize/guides/zfdp2sg/revision/3	See topic
25/1/21	Devising: Practitioner influence https://www.bbc.co.uk/bitesize/guides/zvph2sg/revision/1	See topic
1/2/21	Devising - Practitioner influence: https://www.franticassembly.co.uk/the-frantic-method	See topic
8/2/21	Devising - Coursework https://www.bbc.co.uk/bitesize/guides/zkp4vk7/revision/1	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 areas on Google Classroom.

Week Beginning	Topics Covered	Names of PowerPoints on Google Classroom (if known)
4/1/21	Paper 2 of English Language	Please look at your Google Classroom page for your class to get 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

KS4- www.bbc.co.uk/bitesize/subjects/

www.thisislanguages.com and then enter your details

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

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Les langues sont un atout	GC resources/Module 7.3
11/1/21	Exam techniques / revision	GC resources
18/1/21	Exam techniques / revision	GC resources
25/1/21	PPE exams	
1/2/21	PPE exams / feedback	GC resources
8/2/21	FIT work/Post PPE feedback	GC resources

Geography

Recommended Website Resources

- BBC Bitesize
- GCSE POD
- Oak Academy

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	The Physical Environment	Complete the worksheets attached on Google Classroom using the PowerPoints provided. Your teacher will upload these every week. Please complete the white book pages indicated on Google Classroom. Use your work from last year to help you complete these to the best of your ability.
11/1/21	The Physical Environment	Complete the worksheets attached on Google Classroom using the PowerPoints provided. Your teacher will upload these every week. Please complete the white book pages indicated on Google Classroom. Use your work from last year to help you complete these to the best of your ability.
18/1/21	The Physical Environment	Complete the worksheets attached on Google Classroom using the PowerPoints provided. Your teacher will upload these every week. Please complete the white book pages indicated on Google Classroom. Use your work from last year to help you complete these to the best of your ability.
25/1/21	The Physical Environment	Complete the worksheets attached on Google Classroom using the PowerPoints provided. Your teacher will upload these every week. Please complete the white book pages indicated on Google Classroom. Use your work from last year to help you complete these to the best of your ability.
1/2/21	The Physical Environment	Complete the worksheets attached on Google Classroom using the PowerPoints provided. Your teacher will upload these every week. Please complete the white book pages indicated on Google Classroom. Use your work from last year to help you complete these to the best of your ability.
8/2/21	The Physical Environment	Complete the worksheets attached on Google Classroom using the PowerPoints provided. Your teacher will upload these every week. Please complete the white book pages indicated on Google Classroom. Use your work from last year to help you complete these to the best of your ability.

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

KS4- www.bbc.co.uk/bitesize/subjects/

www.thisislanguages.com and then enter your details

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

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Revise/ complete Kapitel 7-multi-skills	GC resources
11/1/21	Year 10 topics revision/skills practice	GC resources
18/1/21	Year 10 topics revision/skills practice	GC resources
25/1/21	PPE exams	
1/2/21	FIT work/Post PPE feedback	GC resources
8/2/21	Festivals and events	GC resources/Kapitel 8 Startpunkt

Health & Social Care

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Exam paper 1 walking talk mock started	
11/1/21	Exam paper walking talking mock completed	
18/1/21	Homer Simpson practice paper	
25/1/21	Exam paper 2 practice mock and revision	
1/2/21	Ms Williams practice paper & revision	
8/2/21	Consolidation of exam unit after exam has ended	

History

Recommended Website Resources

- <https://www.bbc.co.uk/bitesize/topics/zpcbv4j>
- <https://classroom.thenational.academy/units/the-cold-war-superpower-relations-from-1941-1991-d369>

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	The U2 crisis	
11/1/21	The Berlin Wall	
18/1/21	The Cuban Missile crisis	
25/1/21	PPE week	
1/2/21	Cold War exam practice Recap of the 1960s	
8/2/21	Czechoslovakia	

Maths

11.1	Vectors Magnitude Geometric problems Proportions and Graphs Exponential graphs Speed time graphs Rate of change graphs Estimating gradient of a curve Estimating area under a curve BEGIN REVISION	Hegartymaths.com Video/Exercise links: 627-636 796-799 881-896	
11.2	Unit 18: Vectors and Geometric Proof 18.1 Vectors and Vector Notation 18.2 Vector Arithmetic 18.3 More Vector Arithmetic 18.4 Parallel vectors and collinear points 18.5 Solving Geometric Problems Unit 19: Proportions and Graphs 19.1 Direct Proportion 19.2 More Direct Proportion 19.3 Inverse Proportions 19.4 Exponential functions 19.5 Inverse Proportion 19.6 Translating graphs of functions 19.7 Reflecting and stretching graphs of functions	Hegartymaths.com Video/Exercise links: 622-636 Hegartymaths.com Video/Exercise links: 339-347, 637-638	

11.3	<p>Unit 18: Vectors and Geometric Proofs 18.1 Vectors and vector notation 18.2 Vector Arithmetic 18.3 More Vector Arithmetic 18.4 Parallel vectors and collinear points 18.5 Solving geometric problems</p> <p>Unit 19:Proportion and Graphs 19a Reciprocal and exponential graphs; Gradient and area under graphs 19.4 Exponential functions 19.5 Non linear graphs 19.6 Translating graphs of functions 19.7 Reflecting and stretching graphs of functions</p> <p>19b Direct and Inverse proportion 19.1 Direct Proportion 19.2 More Direct proportion 19.3 Inverse Proportion</p>	<p>Hegartymaths.com Video/Exercise links: 622-636</p> <p>Hegartymaths.com Video/Exercise links: 339, 343, 344, 345, 341, 346, 347</p>	
11.4	<p>Unit 16: Quadratic equations and graphs 16a. Quadratic equations: expanding and factorising 16b. Quadratic equations: graphs</p> <p>Unit 17: Perimeter, area and volume 2 17a. Circles, cylinders, cones and spheres</p>	<p>Hegartymaths.com Video/Exercise links: 230-242</p> <p>Hegartymaths.com Video/Exercise links: 537-547, 569-575</p>	
11.5	<p>Unit 5: Equations, inequalities and sequences 5c. Sequences</p> <p>Unit 16: Quadratic equations</p>	<p>Hegartymaths.com Video/Exercise links: 196,197,198</p> <p>Hegartymaths.com Video/Exercise links: 230-245</p>	
11.6	<p>5.3 Solving equations with brackets 5.6 More formulae</p> <p>Unit 3. Graphs, tables and charts 3a. Tables 3b. Charts and graphs 3c. Pie charts 3d. Scatter graph</p>	<p>Hegartymaths.com Video/Exercise links: 151, 152, 158, 159, 160, 168, 169,780, 781, 782, 783, 279,</p> <p>Hegartymaths.com Video/Exercise links:422 – 429, 881 - 886</p>	

Music

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Prep time - group and song choices	All work is in the Music - Unit 202ta - CONTROLLED ASSESSMENT Classroom. Lesson powerpoints will be saved under the topic (e.g. Prep/Planning - Lesson slides - [date of lesson])
11/1/21	Prep time - group and song choices; avoiding plagiarism; planning a rehearsal schedule; Brief Q&A	
18/1/21	Prep time - research time; Brief Q&A; referencing reminder; setting up document.	
25/1/21	Planning	
1/2/21	Planning	
8/2/21	Planning	

PE

Recommended Website Resources

- Seneca Learning
- GCSE Pod
- BBC Bitesize

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Sports Psychology - Skill & Ability	Skill & Ability
11/1/21	Sports Psychology - Goals & SMART targets	Goals & SMART targets
18/1/21	Sports Psychology - Information Processing	Information Processing
25/1/21	Sports Psychology - Guidance & Feedback	Guidance & Feedback
1/2/21	Sports Psychology - Arousal & Aggression	Arousal & Aggression
8/2/21	Sports Psychology - Personality Types & Motivation	Personality Types & Motivation

Photography

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	New Topic check in	New Topic
11/1/21	1st/2nd research page	New Topic
18/1/21	Response to photographer - shoot	N/A
25/1/21	Present contact sheet/small outcomes	Present
1/2/21	Editing Process – present in Powerpoint	Example
8/2/21	Present final examples	Example

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	Intro to Islam / Articles of Faith Sunni	https://www.bbc.co.uk/bitesize/guides/zdxdqhv/revision/3
11/1/21	Nature of God /Tawhid / Angels	https://www.bbc.co.uk/bitesize/guides/zdxdqhv/revision/4 https://classroom.thenational.academy/lessons/tawhid-64r3ec
18/1/21	Predestination / Life after death	https://www.bbc.co.uk/bitesize/guides/zdxdqhv/revision/6 https://www.bbc.co.uk/bitesize/guides/zdxdqhv/revision/7 https://classroom.thenational.academy/lessons/belief-in-predestination-70t3ad
25/1/21	Holy Books / Prophets	https://classroom.thenational.academy/lessons/muhammad-ctgpad https://classroom.thenational.academy/lessons/abrahamic-origins-ccv36d
1/2/21	Qur'an / DP3	https://classroom.thenational.academy/lessons/holy-books-6cw62d
8/2/21	Shi'a Islam / Five roots	https://www.bbc.co.uk/bitesize/guides/zdxdqhv/revision/2

Science

Recommended Website Resources

- GCSEpod
- BBC Bitesize
- www.Freesciencelessons.com

Please find the appropriate schedule for your specific class

Year 11.1

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	<p>SC21 Earth and Atmospheric Science The atmosphere today Climate change</p> <p>SC22 Hydrocarbons and SC23 Alcohol and carboxylic acid Alkanes and Alkenes Reactions of alkanes and alkenes Ethanol production Core practical</p>	<p>SC21 Earth and Atmospheric Science The atmosphere today Climate change</p> <p>SC22 Hydrocarbons and SC23 Alcohol and carboxylic acid Alkanes and Alkenes Reactions of alkanes and alkenes Ethanol production Core practical</p>
11/1/21	<p>SC23 Alcohol and carboxylic acid Carboxylic acids</p> <p>SC24 Polymers Addition polymerisation Polymer properties and uses Condensation polymerisation Problems with polymers</p> <p>SC25 qualitative analysis Flame test and photometry Tests for positive ions</p>	<p>SC23 Alcohol and carboxylic acid Carboxylic acids</p> <p>SC24 Polymers Addition polymerisation Polymer properties and uses Condensation polymerisation Problems with polymers</p> <p>SC25 qualitative analysis Flame test and photometry Tests for positive ions</p>
18/1/21	<p>SC25 qualitative analysis Test for negative ions Core prac.</p> <p>CS26 Bulk and surface properties including nanoparticles Choosing materials Composite material Nanoparticles</p>	<p>SC25 qualitative analysis Test for negative ions Core prac.</p> <p>CS26 Bulk and surface properties including nanoparticles Choosing materials Composite material Nanoparticles</p>
25/1/21	<p>SP10 Electricity and circuit Eclectic circuit Current and potential difference</p> <p>Current, charge and energy, resistance More about resistance core practical Transferring energy by electricity</p>	<p>SP10 Electricity and circuit Eclectic circuit Current and potential difference</p> <p>Current, charge and energy, resistance More about resistance core practical Transferring energy by electricity</p>

1/2/21	<p>SP10 Electricity and circuit Power Transferring energy by electricity Electrical safety SP11 Static electricity Changes in static electricity Dangers in uses of static electricity Electric fields</p>	<p>SP10 Electricity and circuit Power Transferring energy by electricity Electrical safety SP11 Static electricity Changes in static electricity Dangers in uses of static electricity Electric fields</p>
8/2/21	<p>Test SP12 Magnetism and Motor effect Magnets and magnetic fields Electromagnetism Magnetic forces SP13 Electromagnetic induction Electromagnetic induction National Grid</p>	<p>Test SP12 Magnetism and Motor effect Magnets and magnetic fields Electromagnetism Magnetic forces SP13 Electromagnetic induction Electromagnetic induction National Grid</p>

Year 11.2

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	<p>CP12 Particle model Particles and density Core practical- Investigating densities Energy and changes of state Energy calculations Core prac</p>	<p>CP12 Particle model Particles and density Core practical- Investigating densities Energy and changes of state Energy calculations Core prac</p>
11/1/21	<p>CP12 Particle model Gas temperature and pressure CP13 Forces and matter Bending and stretching Extension and energy transfers</p>	<p>CP12 Particle model Gas temperature and pressure CP13 Forces and matter Bending and stretching Extension and energy transfers</p>
18/1/21	Test and Consolidation	Test and Consolidation
25/1/21	<p>CB8 Exchange and Transport in Animals Efficient transport and exchange The circulatory system The heart</p>	<p>CB8 Exchange and Transport in Animals Efficient transport and exchange The circulatory system The heart</p>
1/2/21	<p>CB8 Exchange and Transport in Animals Cellular respiration Core practical- Respiration rates Consolidation</p>	<p>CB8 Exchange and Transport in Animals Cellular respiration Core practical- Respiration rates Consolidation</p>
8/2/21	<p>Test CB9 Ecosystems and Material Cycles Ecosystems Abiotic factors and communities Core practical- Quadrats and transects Biotic factors and communities</p>	<p>Test CB9 Ecosystems and Material Cycles Ecosystems Abiotic factors and communities Core practical- Quadrats and transects Biotic factors and communities</p>

Year 11.3 to 11.6

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	<p>CB9 Ecosystems and Material Cycles The water cycle The carbon cycle The nitrogen cycle</p>	<p>CB9 Ecosystems and Material Cycles The water cycle The carbon cycle The nitrogen cycle</p>
11/1/21	<p>CB9 Test Consolidation</p>	<p>CB9 Test Consolidation</p>
18/1/21	<p>Consolidation from B1 to B9</p>	<p>Consolidation from B1 to B9</p>
25/1/21	<p>CC13 Groups in periodic table Group 1 Group 7 Halogen reactivity</p>	<p>CC13 Groups in periodic table Group 1 Group 7 Halogen reactivity</p>
1/2/21	<p>CC13 Groups in periodic table Group 0 CC14 Rates of reaction Rates of reaction Factors affecting reaction rates</p>	<p>CC13 Groups in periodic table Group 0 CC14 Rates of reaction Rates of reaction Factors affecting reaction rates</p>
8/2/21	<p>CC14 Rates of reaction Catalysts and activation energy</p> <p>CC15 Heat energy changes in Chemical Reactions Exothermic and endothermic reactions Energy changes in reactions</p>	<p>CC14 Rates of reaction Catalysts and activation energy</p> <p>CC15 Heat energy changes in Chemical Reactions Exothermic and endothermic reactions Energy changes in reactions</p>

Textiles

Week Beginning	Topics Covered	Names of Powerpoints on Google Classroom (if known)
4/1/21	Personal projects – independent work	AO's GCSE Annotating your sketchbook
11/1/21	Personal projects – independent work	AO's GCSE Annotating your sketchbook
18/1/21	Personal projects – independent work	AO's GCSE Annotating your sketchbook
25/1/21	Personal projects – independent work	AO's GCSE Annotating your sketchbook
1/2/21	Personal projects – independent work	AO's GCSE Annotating your sketchbook
8/2/21	Personal projects – independent work	AO's GCSE Annotating your sketchbook