

Oak National Academy Work for Self-Isolating Students – Year 7 and Year 8

Dates: Weeks beginning 17 January (week 1) and 24 January (week 2)

English	Mathematics
<p>Year 7: Grammar: Starting sentences with 'and' https://classroom.thenational.academy/lessons/starting-sentences-with-and-6rw34c</p> <p>When it happened... https://classroom.thenational.academy/lessons/when-it-happened-6mw6ac</p> <p>Capitalising 'I' https://classroom.thenational.academy/lessons/capitalising-i-75gpcr</p> <p>Avoiding run-on sentences https://classroom.thenational.academy/lessons/avoiding-run-on-sentences-c5h62t</p> <p>Avoiding fragments https://classroom.thenational.academy/lessons/avoiding-fragments-60w34t</p> <p>Independent clauses https://classroom.thenational.academy/lessons/independent-clauses-c8vkje</p> <p>Subordinate clauses https://classroom.thenational.academy/lessons/subordinate-clauses-64w3ac</p> <p>Year 8: Rhetoric: Injustice: Pankhurst & Sojourner Truth</p> <p>Sojourner Truth: context and an introduction to rhetoric for injustice https://classroom.thenational.academy/lessons/subordinate-clauses-64w3ac</p> <p>Sojourner Truth's use of rhetoric and structure https://classroom.thenational.academy/lessons/sojourner-truths-use-of-rhetoric-and-structure-6mvkcc</p> <p>Pankhurst: context and an introduction to rhetoric for gender specific</p>	<p>Year 7 - Expressions, and functions</p> <p>Algebraic Expressions https://classroom.thenational.academy/lessons/algebraic-expressions-71gp2t</p> <p>Collecting like terms https://classroom.thenational.academy/lessons/collecting-like-terms-6tqk8r</p> <p>Perimeter Expressions https://classroom.thenational.academy/lessons/perimeter-expressions-6mv3jt</p> <p>Year 8 - Number</p> <p>Factors and Primes https://classroom.thenational.academy/lessons/factors-and-primes-74wk2r</p> <p>Prime factors https://classroom.thenational.academy/lessons/prime-factors-c5hp2e</p> <p>Indices https://classroom.thenational.academy/lessons/indices-6mr66r</p> <p>Prime factorisation https://classroom.thenational.academy/lessons/prime-factorisation-6rw64t</p>

<p>injustice https://classroom.thenational.academy/lessons/pankhurst-context-and-an-introduction-to-rhetoric-for-gender-specific-injustice-70tk6r</p> <p>Rhetoric and injustice: Pankhurst's use of rhetoric and structure https://classroom.thenational.academy/lessons/rhetoric-and-injustice-pankhursts-use-of-rhetoric-and-structure-c5hp8d</p> <p>Writing an effective speech using rhetoric https://classroom.thenational.academy/lessons/writing-an-effective-speech-using-rhetoric-6xj32r</p>	
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Science	Art
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The links below contain the relevant lessons from Oak Academy for your Science lessons. Please use the link and choose the lesson after what you last studied in class. If you are unsure please ask your class teacher for guidance.

Year 7 Particles	Year 7 Forces
Year 8 Genetics & Variation 1 (lesson 7 onwards) Year 8 Genetics & Variation 2 (lesson 12 onwards)	Year 8 Separation Techniques (lesson 6 onwards) Year 8 Rock Cycle

Year 7

Introduction to Art: Learning the basics – linking work to the self
 Lesson 3 – [Vincent Van Gogh \(Part 3\) self portrait](#)
 Lesson 4 – [Introduction to drawing \(drawing techniques\)](#)
 Lesson 5 – [Approaches to Drawing](#)
 Lesson 6 – [Drawing Still Life](#)

Year 8

Architecture – Understanding the world around us
 Lesson 2 – [John Piper \(part 2\)](#)
 Lesson 3 – [Sunga Park \(part 1\)](#)
 Lesson 4 – [Sunga Park \(part 2\)](#)

Computer Science	Design Technology
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Year 7
[Gaining Support for a Cause](#)

If you have not already done so, have a look at lesson 1 before moving on to the next tasks - **Lesson 1:** [Features of a Word Processor](#)

Lesson 2: [Licensing appropriate images](#)
 In this lesson, we will learn how to pick images that are suitable for the intended purpose, understand copyright issues when choosing images, and

Year 7 - DT (2 lessons)

[Key Stage 3, Design & Technology, Core design skills](#)

[Lesson 1 – Graphic Communication](#)

Lesson 2 - An introduction to CAD & 3D modelling

utilise features of a word processor to be able to format the images to fit within the work that we started in the previous lesson.

Lesson 3: [Credibility of Sources](#)

In this lesson, we will learn to critically evaluate information online and we will become equipped with techniques to help identify unreliable sources of information

Year 8

[Cyber Security](#)

If you have not already done so, have a look at lesson 1 before moving on to the next tasks - Lesson 1: You and Your Data

Lesson 2: [Social engineering](#)

In this lesson, we will become aware of how humans can be a weak point in the system. We will look at the social engineering tactics deployed by cybercriminals to dupe users into giving away data that could lead to further crime.

Lesson 3: [Script kiddies](#)

In this lesson, we will explore the concept of hacking and the techniques used by hackers to exploit computer systems. We will also look at the consequences of hacking and what laws are in place to act as a deterrent.

Drama

Year 7

2 hours on performance skills: gesture and mannerisms. There is a presentation, quiz and video to watch and tasks to complete. Please do all parts for the 2 weeks of lessons.

<https://teachers.thenational.academy/lessons/use-of-gesture-and-mannerisms-in-performance-c5jkje>

Year 7 - Food (2 lessons)

[Key Stage 3, Design & Technology, Future food and the application of science](#)

Lesson 1 - Dietary variety

Lesson 2 - New technologies in food production

Year 8 – DT (2 lessons)

[Key Stage 3, Design & Technology, Pet tech](#)

Lesson 1 - How we use systems in designing

Lesson 2 - Systems used in new technologies

Year 8 - Food (2 lessons)

[Key Stage 3, Design & Technology, Future food and the application of science](#)

Lesson 1 - Dietary variety

Lesson 2 - New technologies in food production

Geography

Year 7 Topic: Rock into Soil
Week Commencing: Monday 17th January

For these lessons, complete the work in your exercise book or on lined paper. Bring the work with you into school on your return. Any questions, send a message on Class Charts to your teacher.

Lesson 1: How Does Weathering Affect Rocks?

<https://classroom.thenational.academy/lessons/how-does-weathering->

Year 8

2 hours on Verbatim/ documentary Theatre and writing monologues which will help with your work on your Documentary piece on WW1. Please complete all tasks during the 2 weeks.

<https://teachers.thenational.academy/lessons/in-their-own-words-using-interviews-to-devise-monologue-6ru68>

[affect-rocks-6xh3et](#)

Lesson 2: What is the Rock Cycle?

<https://classroom.thenational.academy/lessons/what-is-the-rock-cycle-6gt30t>

Year 7 Topic: Rock into Soil
Week Commencing: Monday 24th January

Lesson 3: How do we Use Different Types of Rocks?

<https://classroom.thenational.academy/lessons/how-do-we-use-the-different-types-of-rock-cdk3er>

Lesson 4: What is the Peak District Like?

<https://classroom.thenational.academy/lessons/what-is-the-peak-district-like-69hkjd>

Year 8 Topic: Wicked Weather
Week Commencing: Monday 17th January

For these lessons, complete the work in your exercise book or on lined paper. Bring the work with you into school on your return. Any questions, send a message on Class Charts to your teacher.

Lesson 1: What are the Factors that Affect Weather?

<https://classroom.thenational.academy/lessons/what-are-the-factors-that-affect-climate-crt3gc>

Lesson 2: Why Does it Rain?

<https://classroom.thenational.academy/lessons/why-does-it-rain-6cupct>

Year 8 Topic: Wicked Weather
Week Commencing: Monday 24th January

Lesson 3: How do Air Masses Influence the Climate of the UK?

<https://classroom.thenational.academy/lessons/how-do-air-masses-influence-the-climate-of-the-uk-68wp8e>

Lesson 4: How do we Use Climate Graphs?

<https://classroom.thenational.academy/lessons/how-do-we-use-climate-graphs-cnhkee>

History	Music	
<p>Year 7: Follow the series of lessons on Oak Academy at the following link: https://classroom.thenational.academy/units/how-did-a-norman-become-king-of-england-ccc3</p> <p>Year 8: To complete the relevant lessons in the booklet shared on a Class Charts announcement focusing on the British Empire.</p>	<p>Complete tasks on the Music Padlet that can be found at the link below:</p> <p>Year 7 https://padlet.com/FHSMusic/6c8txri5g8pog5k5</p> <p>Year 8 https://padlet.com/FHSMusic/tx0dw5msxcgozk4t</p>	
PE	RAVE YEAR 7	
<p>Year 7 Games activity: developing fundamental and transferable skills (Complete lesson 3 , 4, 5, 6): Lesson 3: Moving a sporting implement Lesson 4: How can sporting skills be linked together? Lesson 5: How can we improve our reactions in sport situations? Lesson 6: How can we outwit an opponent in sport?</p> <p>Year 8 Games activity: developing fundamental and transferable skills (Complete lesson 1, 2, 5 and 6): Lesson 1: How is hand-eye coordination used in sport? Lesson 2: How is foot-eye coordination used in sport? Lesson 5: How can we improve our reactions in sport situations? Lesson 6: How can we outwit an opponent in sport?</p>	7F	https://youtu.be/TR2ouC2Gk14
		https://youtu.be/cXLWka8Z-MI
	7O	https://youtu.be/BxTJSKmtMDY and https://www.youtube.com/watch?v=WKnOqJaUc5Y
		https://youtu.be/avrzdSCmJH0 and https://www.youtube.com/watch?v=JavKCE2FAf0&t=607s
	7R	https://youtu.be/BxTJSKmtMDY and https://www.youtube.com/watch?v=WKnOqJaUc5Y
		https://youtu.be/avrzdSCmJH0 and https://www.youtube.com/watch?v=JavKCE2FAf0&t=607s
	7M	https://youtu.be/avrzdSCmJH0 and https://www.youtube.com/watch?v=JavKCE2FAf0&t=607s
		https://youtu.be/TR2ouC2Gk14
	7B	https://youtu.be/avrzdSCmJH0 and https://www.youtube.com/watch?v=JavKCE2FAf0&t=607s
		https://youtu.be/TR2ouC2Gk14
7Y	Please check class charts for your work for Tuesday 18 th Jan	
	https://youtu.be/avrzdSCmJH0 and https://www.youtube.com/watch?v=JavKCE2FAf0&t=607s	

Spanish	RAVE YEAR 8	
<p>Complete tasks on Padlet that can be found at the link below:</p> <p>https://padlet.com/FormbyHighML/RemoteLearning</p>		<p>All classes</p> <ol style="list-style-type: none"> 1. https://classroom.thenational.academy/lessons/pilgrimage-6dhp4d 2. https://eur02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.formbyhighschool.com%2Fwp-content%2Fuploads%2F2022%2F01%2FFaith-and-Forgiveness-remote-lesson.pdf&data=04%7C01%7Ca.wake%40formbyhighschool.com%7C469760493c4f4cd05b1108d9d744b40f%7C5e1bc3d624b7429b9200b4172dee9aaa%7C1%7C0%7C637777512335567346%7CUnknown%7CTWFpbGZsb3d8eyJWlloiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTil6lk1haWwiLCJXVCi6Mn0%3D%7C3000&sdata=Uds7BK9kEF%2BaVfCDiwiWN5not6ju3eGVSzc3nMImY9Q%3D&reserved=0