# Year 9

Please follow the links below to Oak lessons for you to complete. The lessons will link to the work being completed in your lessons this term. Some lesson links may not work. If this is the case, please go to this website and navigate to the lesson and topic. An adult can help you with this if needed. <a href="https://continuityoak.org.uk/lessons">https://continuityoak.org.uk/lessons</a>

You must fill in your Work Diary at the start of the day to help you make the best use of your time.

Oak National Academy provides video lessons and accompanying resources to support students in their learning. Each lesson takes around an hour for a student to complete. There is a prerecorded video with explanations from a teacher, with slides, as well as quizzes, worksheets and creative activities. The video is supported with a combination of other elements to help learning a starter quiz, a finishing quiz, and an independent activity, often with a worksheet.

You must watch the video in full and complete all the lesson activities to ensure you have learned what is expected for you to know.

Subject	Oak Academy Lessons
English	Drama: A View From the Bridge https://classroom.thenational.academy/units/the-canterbury- tales-general-prologue-7d62 https://classroom.thenational.academy/units/the-canterbury- tales-the-knights-tale-chaucer-e7e8
	Novel: Animal Farm
	https://classroom.thenational.academy/units/annie-john-by- jamaica-kincaid-c5ab https://classroom.thenational.academy/units/the-short-story- a89b
	https://classroom.thenational.academy/units/grammar-for- writing-c6ed
	https://classroom.thenational.academy/units/annie-john-by- jamaica-kincaid-c5ab
	https://classroom.thenational.academy/units/the-short-story-a89b
	https://classroom.thenational.academy/units/grammar-for-writing-c6ed
	Shakespearean Tragedy
	https://classroom.thenational.academy/units/introduction-to- tragedy-457d
	https://classroom.thenational.academy/units/julius-caesar-shakespeare-act-1-8d74



https://classroom.thenational.academy/units/julius-caesar-shakespeare-act-2-9896

https://classroom.thenational.academy/units/julius-caesar-shakespeare-act-3-8ab8

https://classroom.thenational.academy/units/julius-caesar-shakespeare-act-4-and-5-c89c

## The Romantics & poetry of protest

https://classroom.thenational.academy/units/introduction-to-the-romantics-e546

https://classroom.thenational.academy/units/romanticism-and-nature-76b7

https://classroom.thenational.academy/units/nature-poetrysycamore-gap-zoe-mitchell-a-sunset-ari-banias-californiadreaming

https://classroom.thenational.academy/units/romanticism-and-revolution-05c7

# Speaking and Listening = Lang Paper 2 skills https://classroom.thenational.academy/units/introduction-to-rhetoric-fd1d

https://classroom.thenational.academy/units/injustice-pankhurst-sojourner-truth-5e8a

https://classroom.thenational.academy/units/change-michelleobama-lennie-james-a821

https://classroom.thenational.academy/units/motivate-churchill-gandhi-5484

 $\frac{https://classroom.thenational.academy/units/writing-rhetoric-\\1e51$ 

# Maths

#### **Sets 1&2**

# Rounding and estimating

https://classroom.thenational.academy/units/rounding-and-estimating-2f3b

# Factors and multiples

https://classroom.thenational.academy/units/hcf-and-lcm-872d

## **Indices**

 $\frac{https://classroom.thenational.academy/units/rules-of-indices-numbers-c78c}{}$ 

#### Standard form

 $\frac{https://classroom.thenational.academy/units/standard-form-writing-and-converting-f42a}{}$ 

Surds



https://classroom.thenational.academy/units/simplifying-surds-71e6

#### Sets 3-5

#### **Decimals**

https://classroom.thenational.academy/units/decimals-9913

## Factors, multiples and primes

 $\frac{https://classroom.thenational.academy/units/factors-multiple-and-primes-211b}{}$ 

#### **Indices**

https://classroom.thenational.academy/units/rules-of-indicesnumbers-c78c

#### **Sets 1&2**

#### Algebra basics

https://classroom.thenational.academy/units/collecting-indicesexpand-and-simplify-solving-equations-1-37bf

## Sequences

 $\underline{https://classroom.thenational.academy/units/linear-sequences-}\underline{f0bf}$ 

#### Sets 3-5

# Algebra basics

https://classroom.thenational.academy/units/collecting-like-terms-simplifying-59b1

# **Expanding brackets**

https://classroom.thenational.academy/units/expand-and-simplify-brackets-8710

# Solving equations

https://classroom.thenational.academy/units/solving-equations-1-one-step-two-step-and-brackets-2ba6

# More complex solving equations

https://classroom.thenational.academy/units/solving-equations-2-simple-algebraic-fractions-5494



	Cubatitution
	Substitution
	https://classroom.thenational.academy/units/substitution-and-
	rearranging-formulae-a512
Science	https://continuityoak.org.uk/lessons
	KS3 Science> Year 9 > Unit 3 Energetics and Rates
	KS4 Combined Foundation > Physics > Waves
	KS4 Combined Foundation > Chemistry> Bonding
	KS4 Combined Foundation > Biology > Cell Biology
	KS4 Combined Foundation > Chemistry > Atomic Structure and
	periodic table
History	https://classroom.thenational.academy/lessons/blitzkrieg-and-
1113631 4	nazi-control-of-europe-71jpcd
	https://classroom.thenational.academy/lessons/the-battle-of-
	<u>britain-and-aerial-bombardment-6dj3gc</u>
	https://classroom.thenational.academy/lessons/invasion-of-the-
	ussr-74r66c
	https://classroom.thenational.academy/lessons/pearl-harbour-
	and-the-war-in-the-pacific-chhp2c
Geography	Weather hazards weeks
	Why does it rain?
	https://classroom.thenational.academy/lessons/why-does-it-
	rain-6cupct
	- Carrier Godges
	What are tropical storms and how do we
	•
	measure them?
	https://classroom.thenational.academy/lessons/what-are-
	tropical-storms-and-how-do-we-measure-them-71k3gc
	What were the impacts of hurricane Katrina?
	https://classroom.thenational.academy/lessons/what-were-the-
	impacts-of-hurricane-katrina-6xk32
	How do air masses influence the climate of the
	UK?
	UK? <a href="https://classroom.thenational.academy/lessons/how-do-air-">https://classroom.thenational.academy/lessons/how-do-air-</a>
	UK?
	UK? <a href="https://classroom.thenational.academy/lessons/how-do-air-masses-influence-the-climate-of-the-uk-68wp8e">https://classroom.thenational.academy/lessons/how-do-air-masses-influence-the-climate-of-the-uk-68wp8e</a>
	UK? <a href="https://classroom.thenational.academy/lessons/how-do-air-">https://classroom.thenational.academy/lessons/how-do-air-</a>
	UK? <a href="https://classroom.thenational.academy/lessons/how-do-air-masses-influence-the-climate-of-the-uk-68wp8e">https://classroom.thenational.academy/lessons/how-do-air-masses-influence-the-climate-of-the-uk-68wp8e</a>
	UK? <a href="https://classroom.thenational.academy/lessons/how-do-air-masses-influence-the-climate-of-the-uk-68wp8e">https://classroom.thenational.academy/lessons/how-do-air-masses-influence-the-climate-of-the-uk-68wp8e</a> What was the 'Beast from the East'?



# **Tropical rainforests**

Where are the world's biomes located? -

https://classroom.thenational.academy/lessons/where-are-the-major-biomes-of-the-world-located-cdj3at

How do high and low pressure systems influence the worlds biomes?

https://classroom.thenational.academy/lessons/how-do-high-and-low-pressure-systems-influence-the-worlds-biomes-71k3jr

What is the structure of the Amazon rainforest? <a href="https://classroom.thenational.academy/lessons/what-is-the-structure-of-the-amazon-rainforest-chh36c">https://classroom.thenational.academy/lessons/what-is-the-structure-of-the-amazon-rainforest-chh36c</a>

# Why is the nutrient cycle important in the rainforest?

https://classroom.thenational.academy/lessons/why-is-thenutrient-cycle-important-in-the-rainforest-6cwk2d

https://classroom.thenational.academy/lessons/how-have-plants-and-animals-adapted-to-survive-in-the-amazon-6mw68c

https://classroom.thenational.academy/lessons/what-are-the-causes-of-deforestation-in-the-amazon-65j64t

https://classroom.thenational.academy/lessons/what-are-the-impacts-of-deforestation-in-the-amazon-6dgk6r

https://classroom.thenational.academy/lessons/how-can-the-amazon-be-conserved-cmv30e

#### Urban environments weeks

https://classroom.thenational.academy/lessons/where-do-people-live-within-the-uk-6dk3jd

https://classroom.thenational.academy/lessons/what-can-os-maps-and-gis-maps-tell-us-about-cities-65hker

https://classroom.thenational.academy/lessons/do-cities-in-the-uk-have-a-common-structure-cmtpcr

https://classroom.thenational.academy/lessons/what-is-deindustrialisation-and-how-has-it-had-an-impact-on-cities-in-the-uk-6xgkad



https://classroom.thenational.academy/lessons/what-are-the-opportunities-associated-with-living-in-urban-areas-65h3cr

https://classroom.thenational.academy/lessons/what-is-urban-sprawl-and-what-are-the-impacts-of-it-c8r36c

https://classroom.thenational.academy/lessons/why-is-counter-urbanisation-taking-place-in-the-uk-cctp4c

https://classroom.thenational.academy/lessons/how-can-we-make-cities-more-sustainable-6mr3jt

#### Rivers

https://classroom.thenational.academy/lessons/why-are-rivers-important-6wv3jd

https://classroom.thenational.academy/lessons/what-are-the-features-of-a-drainage-basin-64rp2d

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

https://classroom.thenational.academy/lessons/erosion-and-transportation-ccvp4r

https://classroom.thenational.academy/lessons/how-dowaterfalls-form-6ct34e

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

https://classroom.thenational.academy/lessons/what-are-the-causes-of-flooding-within-drainage-basins-6rup8d

 $\frac{https://classroom.thenational.academy/lessons/an-example-of-a-flood-event-in-the-uk-6wr38d}{a-flood-event-in-the-uk-6wr38d}$ 

https://classroom.thenational.academy/lessons/how-can-we-respond-to-flood-events-6mr3ec

https://classroom.thenational.academy/lessons/an-example-of-a-flood-event-in-a-developing-country-6wu34d



#### World of Ice weeks

https://classroom.thenational.academy/lessons/what-are-glaciers-6wwkgt

https://classroom.thenational.academy/lessons/how-do-corries-form-70u30e

https://classroom.thenational.academy/lessons/how-do-aretes-and-pyramidal-peaks-form-6hhk4r

https://classroom.thenational.academy/lessons/how-do-glacial-troughs-form-6wtp8c

https://classroom.thenational.academy/lessons/what-landforms-are-formed-by-glacial-deposition-6hh3ce

https://classroom.thenational.academy/lessons/what-are-the-impacts-of-glacial-retreat-cnj66c

https://classroom.thenational.academy/lessons/what-are-theopportunities-associated-with-glacial-landscapes-ccukec

https://classroom.thenational.academy/lessons/what-are-the-challenges-associated-with-glacial-landscapes-cgt34t

https://classroom.thenational.academy/lessons/how-can-glacial-landscapes-be-managed-6cupcc

#### **Africa**

https://classroom.thenational.academy/lessons/where-is-nigeria-and-what-is-it-like-74u36d

https://classroom.thenational.academy/lessons/how-important-is-nigeria-64tpcc

https://classroom.thenational.academy/lessons/how-sustainable-is-oil-extraction-in-nigeria-6mtk8t

https://classroom.thenational.academy/lessons/why-is-tourism-a-growing-industrial-sector-in-kenya-6cw38d

https://classroom.thenational.academy/lessons/what-have-been-the-impacts-of-tourism-in-the-maasai-mara-national-reserve-74r3ee



	https://classroom.thenational.academy/lessons/how-can-
	tourism-in-the-maasai-mara-national-reserve-be-managed-
	<u>65h68c</u>
RE	https://classroom.thenational.academy/lessons/scientific-views-
IVL	on-the-origins-of-the-universe-61j68t
	https://classroom.thenational.academy/lessons/scientific-views-
	on-the-origins-of-the-humanity-68r3jc4
	https://classroom.thenational.academy/lessons/history-of-
	atheism-70u3ae
	https://classroom.thenational.academy/lessons/humanism-
	cmr62d
	https://classroom.thenational.academy/lessons/describe-
French	people-part-12-ccr3cd
	https://classroom.thenational.academy/lessons/describe-
	people-part-22-70r68r
	https://classroom.thenational.academy/lessons/express-future-
	intentions-part-12-61k3je
	https://classroom.thenational.academy/lessons/express-future-
	intentions-part-22-6gw3ee
	https://classroom.thenational.academy/lessons/communicating-
	in-other-languages-part-18-ctj32d
	https://classroom.thenational.academy/lessons/communicating-
	in-other-languages-part-28-6ruk6r
German	Nach der Schule
	https://classroom.thenational.academy/lessons/describing-
	what-you-do-and-when-and-what-others-do-and-when-they-do-
	it-part-12-c8v6ce
	https://classroom.thenational.academy/lessons/describing-
	what-you-do-and-when-and-what-others-do-and-when-they-do-
	it-part-22-cgwpct
	https://classroom.thonational.academy/lessons/revising.havv
	https://classroom.thenational.academy/lessons/revising-how-to-say-what-you-do-and-when-part-12-60tp4c
	and the second s
	https://classroom.thenational.academy/lessons/revising-how-
	to-say-what-you-do-and-when-part-22-c9jkat



	https://classroom.thenational.academy/lessons/wir-haben-so-viel-gemacht-part-12-6mv3ec
	https://classroom.thenational.academy/lessons/wir-haben-so- viel-gemacht-part-22-c8v66c
	Tense Revision
	https://classroom.thenational.academy/units/year-8-unit-5-1fd0
	https://classroom.thenational.academy/lessons/talking-about-plans-part-22-6wu38r
	https://classroom.thenational.academy/lessons/say-where-you-went-how-you-got-there-and-what-you-did-part-12-chh3ac
	https://classroom.thenational.academy/lessons/say-where-you-went-how-you-got-there-and-what-you-did-part-22-6gw36c
Art	John Piper <a href="https://classroom.thenational.academy/lessons/john-piper-part-1-6gukec">https://classroom.thenational.academy/lessons/john-piper-part-1-6gukec</a>
	https://classroom.thenational.academy/lessons/john-piper-part- 2-c5hp6e
	Stephen Wiltshire <a href="https://classroom.thenational.academy/lessons/stephen-wiltshire-part-1-6rt32t">https://classroom.thenational.academy/lessons/stephen-wiltshire-part-1-6rt32t</a>
	https://classroom.thenational.academy/lessons/stephen- wiltshire-part-2-cru68d
Computing	Unit: Python programming with sequences of data   Teacher Hub   Oak National Academy (thenational.academy)
	<u>Unit: Spreadsheets   Teacher Hub   Oak National Academy</u> (thenational.academy)
	<u>Unit: Cybersecurity   Teacher Hub   Oak National Academy</u> (thenational.academy)
	<u>Unit: Data Representation   Teacher Hub   Oak National Academy (thenational.academy)</u>



	<u>Unit: Networks   Teacher Hub   Oak National Academy</u> (thenational.academy)
	Unit: Impacts on society   Teacher Hub   Oak National Academy (thenational.academy)
Design Technology	An introduction to what influences our food choices <a href="https://classroom.thenational.academy/lessons/an-introduction-to-what-influences-our-food-choices-crtk8c">https://classroom.thenational.academy/lessons/dietary-variety-70w3ed</a>
	New technologies in food production <a href="https://classroom.thenational.academy/lessons/new-technologies-in-food-production-6wrk2d">https://classroom.thenational.academy/lessons/new-technologies-in-food-production-6wrk2d</a>
Drama	Lesson 1: Vocal Skills https://classroom.thenational.academy/lessons/vocal-skills- part-1-c8ukcc Lesson 2: Vocal Skills https://classroom.thenational.academy/lessons/vocal-skills- part-2-70wk8c Lesson 3: Physical Skills https://classroom.thenational.academy/lessons/physical-skills- part-1-crw36d Lesson 4: Physical Skills https://classroom.thenational.academy/lessons/physical-skills- part-2-chj3et Lesson 5: Combining acting skills https://classroom.thenational.academy/lessons/combining- skills-6hk6at
Personal Development	Unit 14: Drugs and Alcohol (6 lessons)  https://classroom.thenational.academy/units/drugs-and-alcohol-smoking-and-alcohol-7cb7