

Year 10 Independent Home learning 'Quarantine Pack' Autumn 1

This document is intended to give instruction and links to work that pupils can complete independently whilst under quarantine due to COVID-19 or for any other reason that pupils are on extended absence from school. It outlines the work that pupils would normally engage with in school and provides links to sources where they can keep up, catch up and potentially move ahead in preparation for their return to school.

The topic for Year 10 in Spring 1 is The Living World. The case study examples are Thar Desert, Amazon Rainforest and the Sahel.

For the majority of this topic excellent lessons and resources are found on Oak National Academy. Watch the videos, participate in the quizzes and tasks within the lessons. Look at the lesson content below and select the lessons that you need to catch up with, or haven't yet done. They are in the order of content that we would move through the topic.

Key content	Source of information
An introduction to ecosystems	https://classroom.thenational.academy/lessons/an-introduction-to-ecosystems-cmvk4d
Global ecosystems: Where are they and what are they like?	https://classroom.thenational.academy/lessons/global-ecosystems-where-are-they-and-what-are-they-like-6rrp2r
What are the physical characteristics of the tropical rainforest?	https://classroom.thenational.academy/lessons/what-are-the-physical-characteristics-of-the-tropical-rainforest-6nk64t
Interdependence in the tropical rainforest	https://classroom.thenational.academy/lessons/interdependence-in-the-tropical-rainforest-6tk3cr
Plant adaptations in the tropical rainforest	https://classroom.thenational.academy/lessons/plant-adaptations-in-the-tropical-rainforest-c4v6ac
Animal adaptations in the tropical rainforest	https://classroom.thenational.academy/lessons/animal-adaptations-in-the-tropical-rainforest-60r36t
Changing rates of deforestation	https://classroom.thenational.academy/lessons/changing-rates-of-deforestation-ctk68c
What are the causes of deforestation in the Amazon rainforest? (Part 1)	https://classroom.thenational.academy/lessons/what-are-the-causes-of-deforestation-in-the-amazon-rainforest-part-1-c4wk2r
What are the causes of deforestation in the Amazon rainforest? (Part 2)	https://classroom.thenational.academy/lessons/what-are-the-causes-of-deforestation-in-the-amazon-rainforest-part-2-ccv6cc
What are the impacts of deforestation on the Amazon rainforest?	https://classroom.thenational.academy/lessons/what-are-the-impacts-of-deforestation-on-the-amazon-rainforest-6rtpar
What is the value of the tropical rainforest to people and the environment?	https://classroom.thenational.academy/lessons/what-is-the-value-of-the-tropical-rainforest-to-people-and-the-environment-c9k38c
How can we manage the rainforest sustainably? (Part 1)	https://classroom.thenational.academy/lessons/how-can-we-manage-the-rainforest-sustainably-part-1-60rpcd
How can we manage the rainforest sustainably? Part 2	https://classroom.thenational.academy/lessons/how-can-we-manage-the-rainforest-sustainably-part-2-6muk0d

Physical characteristics of hot deserts	https://classroom.thenational.academy/lessons/physical-characteristics-of-hot-deserts-crr38r
Interdependence of features of a hot desert	https://classroom.thenational.academy/lessons/interdependence-of-features-of-a-hot-desert-70w34d
Hot desert: Adaptations to plants	https://classroom.thenational.academy/lessons/hot-desert-adaptations-to-plants-70r36c
Hot desert: Adaptations to animals	https://classroom.thenational.academy/lessons/hot-desert-adaptations-to-animals-6ct30e
The Thar Desert – opportunities and challenges	https://mayfieldschoolpo2.sharepoint.com/sites/Year10Geographers/Shared%20Documents/General/Live%20lesson%20recordings/Solutions%20to%20Desertification%20Live%20Lesson.mp4
Causes of desertification: Population growth	https://classroom.thenational.academy/lessons/causes-of-desertification-population-growth-6mw3et
Causes of desertification: Soil erosion	https://classroom.thenational.academy/lessons/causes-of-desertification-soil-erosion-6cwpct
Strategies to reduce the risk of desertification	https://classroom.thenational.academy/lessons/strategies-to-reduce-the-risk-of-desertification-cgv66d Mayfield live lesson https://mayfieldschoolpo2.sharepoint.com/sites/Year10Geographers/Shared%20Documents/General/Live%20lesson%20recordings/Solutions%20to%20Desertification%20Live%20Lesson.mp4
Living World Revision Lesson	https://mayfieldschoolpo2.sharepoint.com/sites/Year10Geographers/Shared%20Documents/General/Live%20lesson%20recordings/Living%20World%20Revision%20Live%20Lesson.mp4

This is the link for the Mayfield Geography Youtube playlist for this topic which has lots of videos all related to this topic.

<https://www.youtube.com/playlist?list=PLF5IzCURa6GJwzgvESNUAEKVgvbVgIgrR>