Year 9 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 9 in Autumn 1 is Tectonics. The case study examples are Nepal, New Zealand and Japan.

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
Structure of the Earth	https://classroom.thenational.academy/lessons/what-is-the-structure-of-the-earth-c8v66c
Evidence of tectonic plate movement	https://classroom.thenational.academy/lessons/what-evidence-is-there-that-the-earths-crust-moves-60r62e
How do tectonic plates move?	https://classroom.thenational.academy/lessons/how-do-the-earths-plates-move-cmw6ad
Distribution of volcanoes and earthquakes	https://classroom.thenational.academy/lessons/the-global-distribution-of-earthquakes-and-volcanoes-6gtk8d
Different plate boundaries	https://classroom.thenational.academy/lessons/what-are-the-different-plate-boundaries-c4tk0c
Composite and Shield volcanoes	https://classroom.thenational.academy/lessons/what-are-composite-and-shield-volcanoes-6xjk8c
What are the impacts of volcanic eruptions?	https://classroom.thenational.academy/lessons/what-are-the-positive-and-negative-impacts-of-volcanoes-ccv38c
How can we predict, protect, and prepare for volcanic eruptions?	https://classroom.thenational.academy/lessons/how-can-we-predict-protect-and-prepare-for-volcanic-eruptions-6wv3er
How can we measure and predict earthquakes?	https://classroom.thenational.academy/lessons/how-can-we-measure-and-predict-earthquakes-cmrk4r
Impacts of the New Zealand and Nepal earthquakes	https://classroom.thenational.academy/lessons/effects-of-earthquakes-new-zealand-and-nepal-6cwk4c
Responses to the New Zealand and Nepal earthquakes	https://classroom.thenational.academy/lessons/responses-to-earthquakes-new-zealand-and-nepal-cgv3gt
How can we prepare and protect against the impacts of earthquakes	https://classroom.thenational.academy/lessons/how-can-we-prepare-and-protect-against-the-impact-of-earthquakes-69jpae
Reasons why people live in tectonic areas	https://classroom.thenational.academy/lessons/reasons-why-people-live-in-tectonic-areas-68ukar
What are Tsunamis and how do they form?	https://classroom.thenational.academy/lessons/what-are-tsunamis-and-how-do-they-form-c8t32r
Where is Japan and what is it like?	https://classroom.thenational.academy/lessons/where-is-japan-and-what-is-it-like-cdgpcr
What happened during the 2011 Japanese Tsunami?	https://classroom.thenational.academy/lessons/what-happened-during-the-2011-japanese-tsunami-6wv3gd

This is the link for the Mayfield Geography Youtube playlist for this topic which has lots of videos all related to this topic, including clips on the Nepal and New Zealand earthquake!
https://www.youtube.com/playlist?list=PLF5IzCURa6GJwzgvESNUAEKVgvbVgIgrR
https://www.youtube.com/watch?v=_uWL7nbkb3A&list=PLF5IzCURa6GJOMIkcB8qLwW5oS1aGfVuX