**Year 10 Independent Home learning ‘Quarantine Pack’ Spring 2**

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 2 is UK Landscapes - Rivers. The case study examples are River Tees, Cockermouth Floods.

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 |
| [What are river long and cross profiles?](https://teachers.thenational.academy/lessons/what-are-river-long-and-cross-profiles-6nh62c) | <https://classroom.thenational.academy/lessons/what-are-river-long-and-cross-profiles-6nh62c> |
| [How do rivers erode, transport and deposit their load?](https://teachers.thenational.academy/lessons/how-do-rivers-erode-transport-and-deposit-their-load-64rp6t) | <https://classroom.thenational.academy/lessons/how-do-rivers-erode-transport-and-deposit-their-load-64rp6t> |
| [Landforms of erosion: V-shaped valleys and interlocking spurs](https://teachers.thenational.academy/lessons/landforms-of-erosion-v-shaped-valleys-and-interlocking-spurs-cnj30t) | <https://classroom.thenational.academy/lessons/landforms-of-erosion-v-shaped-valleys-and-interlocking-spurs-cnj30t> |
| [Landforms of erosion: waterfalls and gorges](https://teachers.thenational.academy/lessons/landforms-of-erosion-waterfalls-and-gorges-cgr6ar) | <https://classroom.thenational.academy/lessons/landforms-of-erosion-waterfalls-and-gorges-cgr6ar> |
| [Landforms of erosion and deposition: meanders and oxbow lakes](https://teachers.thenational.academy/lessons/landforms-of-erosion-and-deposition-meanders-and-oxbow-lakes-6wtp8e) | <https://classroom.thenational.academy/lessons/landforms-of-erosion-and-deposition-meanders-and-oxbow-lakes-6wtp8e> |
| [Landforms of deposition: levees, floodplains and estuaries](https://teachers.thenational.academy/lessons/landforms-of-deposition-levees-floodplains-and-estuaries-cmw62c) | <https://classroom.thenational.academy/lessons/landforms-of-deposition-levees-floodplains-and-estuaries-cmw62c> |
| [Landforms in a UK river valley: The River Tees](https://teachers.thenational.academy/lessons/landforms-in-a-uk-river-valley-the-river-tees-6gukjt) | <https://classroom.thenational.academy/lessons/landforms-in-a-uk-river-valley-the-river-tees-6gukjt> |
| [How does the river drainage basin system work?](https://teachers.thenational.academy/lessons/how-does-the-river-drainage-basin-system-work-c8r3cd) | <https://classroom.thenational.academy/lessons/how-does-the-river-drainage-basin-system-work-c8r3cd> |
| [What are the human and physical factors that increase flood risk?](https://teachers.thenational.academy/lessons/what-are-the-human-and-physical-factors-that-increase-flood-risk-74w3gr) | <https://classroom.thenational.academy/lessons/what-are-the-human-and-physical-factors-that-increase-flood-risk-74w3gr> |
| [What are hydrographs and what do they show?](https://teachers.thenational.academy/lessons/what-are-hydrographs-and-what-do-they-show-c8ukjt) | <https://classroom.thenational.academy/lessons/what-are-hydrographs-and-what-do-they-show-c8ukjt> |
| [How can rivers be managed using hard engineering strategies?](https://teachers.thenational.academy/lessons/how-can-rivers-be-managed-using-hard-engineering-strategies-75jp2e) | <https://classroom.thenational.academy/lessons/how-can-rivers-be-managed-using-hard-engineering-strategies-75jp2e> |
| [Soft engineering river management (Part 1)](https://teachers.thenational.academy/lessons/soft-engineering-river-management-part-1-cdh62e) | <https://classroom.thenational.academy/lessons/soft-engineering-river-management-part-1-cdh62e> |
| [Soft engineering river management (Part 2)](https://teachers.thenational.academy/lessons/soft-engineering-river-management-part-2-6njp4t) | <https://classroom.thenational.academy/lessons/soft-engineering-river-management-part-2-6njp4t> |

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

[(23) Rivers - YouTube](https://www.youtube.com/playlist?list=PLF5IzCURa6GLPRQtzgGlVVs61HaHyiL3a)

Time For Geography has excellent clips covering all the content too.

[Time for Geography | Rivers Videos](https://timeforgeography.co.uk/videos_list/rivers/)