**Year 8 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 8 in Spring 1&2 is Natural resources. 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.

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| Key content | Source of information |
| Causes of deforestation in the Amazon rainforest  | <https://classroom.thenational.academy/lessons/what-are-the-causes-of-deforestation-in-the-amazon-65j64t>  |
| What are the impacts of deforestation in the Amazon | <https://classroom.thenational.academy/lessons/what-are-the-impacts-of-deforestation-in-the-amazon-6dgk6r>  |
| How can the Amazon be conserved?  | <https://classroom.thenational.academy/lessons/how-can-the-amazon-be-conserved-cmv30e>  |
| Opportunities in North Africa – looking at mining, energy, farming and tourism within the Sahara Desert. | <https://classroom.thenational.academy/lessons/what-are-the-opportunities-for-northern-africa-due-to-the-sahara-desert-6gr38d>  |
| What are the advantages and disadvantages of non-renewable energy? | <https://classroom.thenational.academy/lessons/what-are-the-advantages-and-disadvantages-of-non-renewables-71k6cc>  |
| What are the advantages and disadvantages of renewable energy? | <https://classroom.thenational.academy/lessons/what-are-the-advantages-and-disadvantages-of-renewables-6xh38r>  |
| Should wind turbines be developed on the Isle of Lewis? | <https://classroom.thenational.academy/lessons/should-wind-turbines-be-developed-on-the-isle-of-lewis-6gt38d>  |
| What is fracking and why is it controversial? | <https://classroom.thenational.academy/lessons/what-is-fracking-and-why-is-it-controversial-65gk8c>  |
| What are the advantages and disadvantages of nuclear energy? | <https://classroom.thenational.academy/lessons/what-are-the-advantages-and-disadvantages-of-nuclear-energy-6ru6at>  |