

Year 5 and 6 Remote Learning Opportunities for 15th & 16th March 2023

This week is British Science Week. The theme for this year is 'Connections'. Please see the booklet for the activities that have been set for home learning.

15th March

Bridge Blunder (p10). This activity is designed to get you thinking about the connections between weights, forces and measures. Check out the demonstration video in the booklet.

Fantastic Fingerprints (p11). This activity is designed to get you thinking about finger prints. Check out the demonstration video in the booklet.

Invent Like a Victorian (p19). The Victorians were keen inventors. Everyday people used their own life experiences to design new inventions. Connect to these inventors and ideas from the past and develop your creativity and problem solving skills. Channel your inner inventor and design something to make life at home easier.

Geography: What is a population pyramid?

In this lesson we will be exploring a new type of graph called a population pyramid. These special graphs help us to see what the breakdown of a population is in terms of gender and age.

<https://classroom.thenational.academy/lessons/what-is-a-population-pyramid-6rt30c>

16th March

Noisy Neighbours (p22). This activity explores how sounds travel and begins with an everyday common experience. This is then followed up with hands on activities so you can experience hearing sounds in different ways.

Good Vibrations (p23). In 2020, most countries imposed a lockdown. It was difficult for people to connect with others and less movement made the world quieter. This was good for scientists investigating connections between underground vibrations (seismic waves, similar to sound waves). Learn how scientists measure seismic vibrations by making a simple seismometer.

Poster Competition (p39). Make a poster about 'Connections' and everything that makes them special. Have a look at the booklet for some topic ideas to help you get the inspiration started.

Geography: What challenges can a growing population present?

In this lesson we will explore how rapidly growing populations in certain areas can present challenges, especially around infrastructure and resources.

<https://classroom.thenational.academy/lessons/what-challenges-can-a-growing-population-present-65h32d>

