

Geography *really* matters!

The Geography department at CDPS believe that Geography *really* matters!

The best geographers use a range of sources to form opinions though so don't just take our word for it, read on for more proof!



Geography at work

Rhian – Noah's Ark Zoo Farm

I work as a visitor experience coordinator where I am incredibly lucky I can use my passion for Geography on a daily basis. A big part of my role is to act on visitor feedback and people are always telling us they want their visit to be environmentally friendly and to be contributing to conservation efforts.

As part of this, I set up a 'Go even greener' initiative and we now invest in renewable energy, conserve farmland for native wildlife and create trails for visitors which inspire them to take care of our planet.

We have reduced the carbon footprint of the zoo and are now influencing other organisations to be more responsible. We also raise funds for global conservation efforts, and I am really proud to tell visitors that each time they visit they are helping to protect rainforests across the world!

What our new GCSE Geographers are saying



Geography matters because it can open your views on many aspects in life. Not only does it help you understand the world you live in but it helps you respect other nationalities and cultures. Geography also teaches you about many other things including climate change and weather. Learning the correct facts are important as it can help you make a difference and stop the spread of misleading information. **Beth Year 10**

Geography matters as it teaches us about different places and people. It gives us many views on certain issues and tells us more about a country or group than we might know or might be talked about in the press. **Sam Year 10**

Geography matters as it aids our knowledge of many current events happening around the World. It also shows us how to respect the countless unique cultures and their ways of living. Misconceptions and stereotypes commonly referred to will no longer affect us as we geographers will know the true answers! **Conor Year 10**



17th June – Britain is rapidly phasing out coal

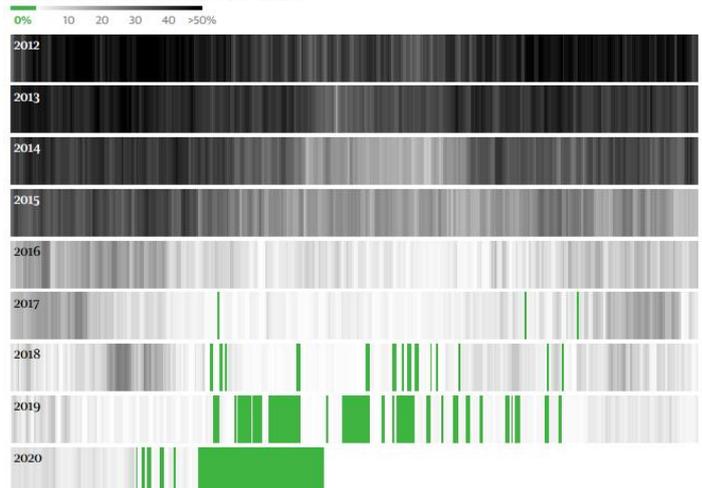
Britain is setting new records for going without coal-powered energy. In the latest milestone, it has gone two weeks without using coal to generate electricity – the longest such period since 1882.

The coal-free fortnight comes two years after the National Grid first ran without coal power for 24 hours. Phasing out the heavily polluting fuel is a key step in averting catastrophic climate change.

The government last year unveiled its plan to shut down all coal plants by 2025, a move that was welcomed by environmental groups. Although much coal-powered energy has been replaced by renewable sources such as solar and wind power, the largest power source in Britain remains natural gas, a carbon-emitting fossil fuel.

Britain is rapidly phasing out coal

Daily share of Britain's power generated by burning coal



Source: Drax Electric Insights. Last updated at 9:00am on 17 June

Refugee Week 15-21st June

15 June to 21 June 2020 was Refugee Week and the theme was 'Imagine'. By imagining ourselves in others' shoes this helps to build empathy and understanding.

Watch the following clips to learn more about Leen's story.

<https://youtu.be/L3o-Tr8cxqc>

Try to imagine what it would feel like to have to leave your home country because it was no longer safe.

While we hope you will never have to experience this, you can still try to show empathy, kindness and understanding to every person you meet

<https://youtu.be/Kve20N4WejU>

Try to imagine what it would feel like to be in a new place, not knowing anyone.

What would make you feel welcome?

New staff and pupils join Cirencester Deer Park School every year – can you use the strategies to help them feel welcome?



Word of the month:

Displacement

Moving something from its place or position.

From the Latin 'Dis' meaning apart.

Example in Geography - *The recent famine caused the displacement of tens of thousands of people.*



Worldwise Week 22-26th June

Thank you to everyone who took on the challenge of spotting 'Geography through your Window'.

We had 47 entries in total and all of these were unique and different. This proves that Geography really can be found everywhere, even right outside your window!



Hurricane Season

In the North Atlantic, hurricane season runs from June 1 to November 30.



Keep a close eye on <https://www.nhc.noaa.gov/> during this time.

This site is run by a specialist group of geographers called **oceanographers and meteorologists** and will allow you to track tropical storms from formation right through to expiration.

Geographers also study the causes, impacts and responses to natural disasters like hurricanes.

If you spot a hurricane in the news – follow its progress and see how it affects the areas it hits.



29th June - Gold mining restricts Amazon rainforest recovery

Gold mining significantly limits the regrowth of Amazon forests, greatly reducing their ability to accumulate carbon, according to a new study. The researchers warn that the impacts of mining on tropical forests are long-lasting and active land management and restoration will be necessary to recover tropical forests on previously mined lands.

Gold mining has rapidly increased in the Amazon in recent years, especially along the Guiana Shield (Guyana, Suriname, French Guiana, Venezuela and small parts of Colombia and northern Brazil), where it is responsible for up to 90% of deforestation.

The findings, found that forest recovery rates on abandoned mining pits are amongst the lowest ever recorded for tropical forests. At some sites there was nearly no tree regeneration even after 3 to 4 years since mining had stopped.

The results show the extraction process has stripped nitrogen from the soil, a critical component to forest recovery, and in many cases contributed to the presence of mercury within neighbouring forests and rivers.

To find out more read the full article here:

<https://www.sciencedaily.com/releases/2020/06/200629090012.htm>



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Do you have an opinion or story you would like to see in a future edition?

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