Geography in the News - 3  
Wider reading in Geography

Geography in the News this week examines Climate change – Is nuclear power the answer? To get started have a read of this article on the BBC news website: <https://www.bbc.co.uk/news/science-environment-46905416>

Key term:

Energy Mix – Energy mix refers to the different sources of energy used across households, industry and other commercial users. Electricity is the main energy used in our homes. It can be generated by burning fossil fuels such as coal and oil, or by using renewable energy sources such as solar and wind.

**The Facts**

🔲 Why is nuclear power good for the environment?

🔲 Why is nuclear power bad for the environment?

🔲 Give the energy mix for the UK in 2017 (use the graph and identify the percentages of how much electricity came from each fuel type).

🔲 What is carbon capture storage and why have few companies invested in it?

🔲 Why are environmentalists divided about the use of nuclear energy?

🔲 What are the alternatives to building large scale nuclear power stations?

**The Links - https://www.internetgeography.net/homework/synoptic-links-in-geography/**

🔲 How does this article link to what you have previously studied in geography and/or what you already know? How does this link to other aspects of geography?

**The next level**

🔲 Take a look at the energy mix for the UK today. You can find it here:

How does it compare with the energy mix for the UK for the whole of 2017? (what is similar/different). Explain any differences.

**Above and beyond**

🔲 Do you think there is a future for nuclear energy in the UK? Justify your answer.

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