

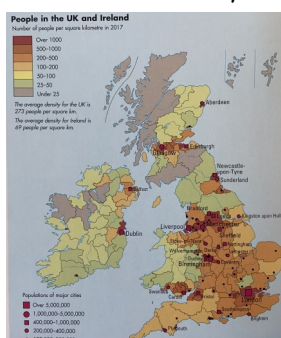
Year 6 UK Geography

Natural Resources and Trade

Key Learning

Energy in the UK comes from a variety of different places:

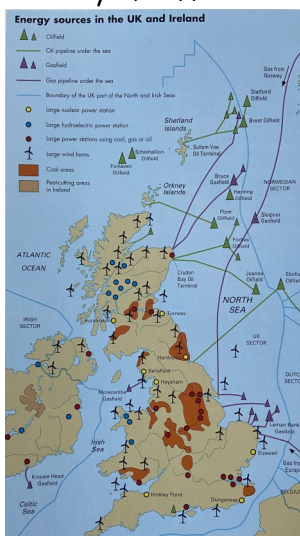
Due to the amount of lochs, and high levels of rainfall, Scotland has a large number of Hydroelectric Power Stations. Hydroelectric power is when energy from flowing water is turned into electricity.



By comparing maps such as energy sources, features of the landscape and population we can begin to think about why people settled in different areas.



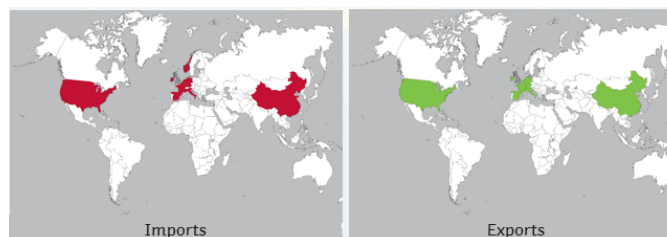
Many of the goods we trade enter and leave the UK on container ships through our ports. This is why The Port of Manchester and Manchester Ship Canal which the city with Liverpool was so important during the Industrial Revolution,



The majority of the UK's oil production is based in the North Sea but production rates have fallen as the use of renewable energy increases as too has the production of coal.



Wind farms are the name for an area where there are a large number of wind turbines. These turbines are turned by the wind which, in turn, generates energy to be used as electricity. There are both onshore and offshore



Electricity produced in the UK is often used to power factories and industry. The products made in the UK are then exported to other countries. This maybe because they can't make them themselves, or the UK can make them cheaper or of a better quality. Sometimes countries need experts from abroad such as engineers, scientists or teachers. These experts can sell their services to people around the world. This is called a service industry. Selling goods and services to other countries is called **exporting**. Nowadays the UK's biggest export is mechanical machinery and service industries.

The UK buys things that can be made cheaper elsewhere or things such as bananas and oranges which are difficult to grow in our climate. This is called **importing**. The UK imports more than it exports.



The fair trade symbol on imported products shows that the people who made the product in developing countries were paid a fair price.

OS maps use symbols to show important things (other maps, like maps online, sometimes use different symbols)



Key Vocabulary

wind turbine	A structure with large blades that are moved by the wind. The movement of the blades is
loch	The Scottish word for lake.
hydroelectric	Power produced by the process of flowing water.
onshore	Situated on the land.
offshore	Situated in the sea.
export	The process of selling products or services to another country.
import	The process of buying products or services from another country.
fair trade	When people in developing countries are paid a fair wage for the product they produce.