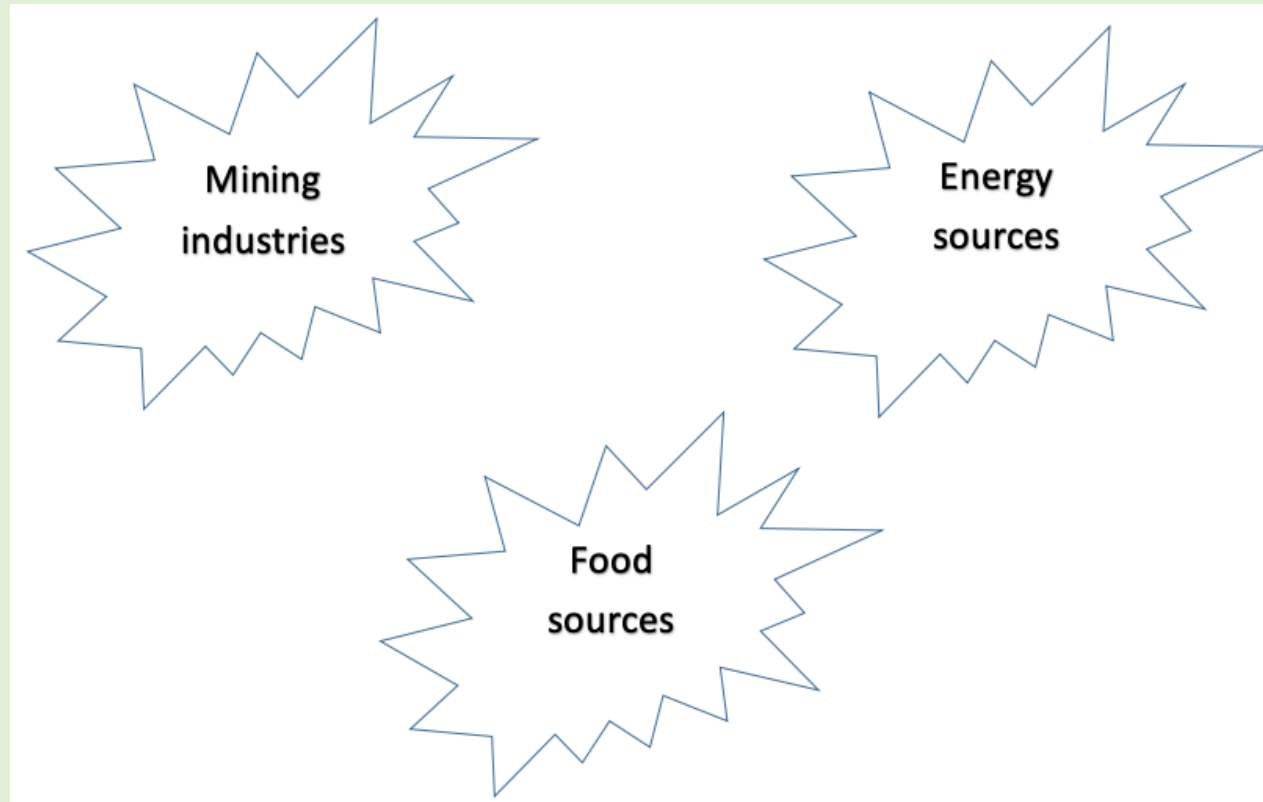


# Geography

Natural Resources in Geography

# Natural Resources

Back before lockdown, we learnt about what natural resources are and how they are extracted from the land. Try to activate your prior knowledge to see how much you can remember.



# Natural resources – How many did you remember? Did you get more than me?

Mining industries	Food sources	Energy sources
Coal Gas Salt Tin Gold Cobalt Copper Stone (quarry)	Arable farming – crops Pastoral farming - animals	Coal Gas Wind power Solar power Hydroelectric

These are just some examples of natural resources that can be found on the Earth. Do you think we have any of these in Cheshire? Try to justify your answer by explaining **why** you think we do or don't have them.

For example, I know we have pastoral farming in Cheshire because I have seen cows in the fields near my house.

# Natural resources in Cheshire



Tegg's Nose quarry,  
Macclesfield

The hill was quarried for millstone grit from the 16th century until 1955. Quarrying was originally by hand, giving a high-quality product used for buildings, gravestones, kerbs, flagstones and cobbles. In the 1930s, crushed stone was produced for roads and airfields, and during the Second World War, rock for runways was extracted using pneumatic drills.



Harpur Hill quarry, Buxton

This area was quarried for limestone as early as the 1600s. Limestone is used to make quicklime, an important chemical compound used for a range of purposes including making cement, plaster and treating drinking water.

# Natural resources in Cheshire



The Winsford rock salt mine is the U.K.'s largest and oldest working mine. It lies approximately 150 meters under the Cheshire countryside. The Winsford mine is Britain's largest supplier of natural rock salt, which is used by maintenance professionals to thaw icy roads in wintry weather.

Winsford salt mine



Alderley Edge is the oldest known metal-mining site in England, with evidence suggesting mining activity began as early as 1900 BC. Alderley Edge also has a Roman mineshaft, believed to date from the first century AD. A pot of Roman coins was found in this back-filled shaft that date from the fourth century AD.

Alderley Edge mines



# Natural resources in Cheshire

Frodsham wind farm



Built on the windy shores of the River Mersey, Frodsham wind farm is one of England's largest on shore wind farms.



Arable farming

Pastoral farming



Farming is one of Cheshire's most valuable industries. Our main produce comes from dairy farming (milk and cheese) but there are also many potatoes, oats, barley and rye grown in the region.

# Activity

- Choose one example of a quarry, mine and farm in Cheshire. It could be from one I have given you or you may wish to research one for yourself.
- Find out where each place is on Google Maps. Look around the area, what is the landscape like? Is it hilly or flat? Urban (in a town) or rural (in the countryside)? What physical geographical features are nearby (e.g. hills, rivers, mountains). Do you think these features have influenced where the natural resources were found?
- If you're feeling super adventurous, why not go and visit one of these places with your grown ups? Tegg's Nose is just at the top of Buxton Road and has lots of information about the history of the quarry as you walk around.