

What are we learning about?

This topic will look at how our the earths natural resources and how humans use them in every day life, and the process that are undertaken to maintain these natural resources.

We will be looking at finite and renewable resources, water treatment, recycling and methods of protecting substances to maintain longevity.



Why are we learning about it?

The earth is full of precious resources and as humans we need to think about how to look after these and the sustainability for ourselves and future generations.



What new KNOWLEDGE will I gain?

You will learn the differences between finite and renewable resources. You will learn about different water sources and how we achieve drinking water. You will learn different methods of preserving our resources.



Learning Journey: C10 Using Resources

How does this build on the SKILLS I already have?

You are already skilled at describing methods for key processes. You will use these skills to write methods for new processes.



What new SKILLS will I develop?

This unit develops your ability to evaluate data. Lots of this unit is fact based and using your knowledge in new situations. We will develop these evaluation skills to look at which process is the best for a specific resource. This topic also contains a required practical which allows you to test different samples of water.



How does this build on the KNOWLEDGE I already have?

You already know about the properties of different substances and how metals are extracted from the ground. You will build on this knowledge to understand what we do to protect these finite substances. You will also learn in depth about process discussed in everyday life such as recycling and water treatment.