



What makes our world wonderful?

KNOWLEDGE ORGANISER

Our 'Knowledge Organisers' give you the 'bigger picture' of a topic. Please share with your child at home.



What is recycling?

We can help look after our world by recycling. Recycling is when things that are no longer wanted (like rubbish) are reused to make new things. Most homes have bins so that we can recycle our own rubbish.

What can I do to help?

Recycling doesn't need to be boring! There are lots of ways to make it fun for the whole family. You could create a game (such as 'guess which bin this goes in'), make a picture out of recycled materials, or even pretend to be dinosaurs while you stomp on your cardboard recycling!

What makes our world wonderful?

This term, Year 1 are going to be using their enquiry skills to answer questions from our visitor, Dr., Xargle, including our key enquiry question, 'What makes our world wonderful?'. Through studying the UK, ourselves, weather patterns and the animals found, the children will begin to build a picture of what makes our world so unique. As part of this study, the children will learn about the different countries found in the United Kingdom and the capital city for each one. We will be making lots of cross-curricular links, including examining and creating sculptures, discussing our relationships with others in PSHE, considering how we can look after the world in RE and writing non-fiction reports in English. Please use this Knowledge Organiser as a means of engaging your child with this topic and helping them to understand the meaning of some of the key vocabulary associated with it. There are links to some fabulous websites and video clips below, which you could share and discuss with your child.

The Year 1 Team

Did you know?

That our planet, the Earth, is the third planet from the Sun.
The Earth is the only planet known to support life.



Would you like to be an Earth researcher?

Here are some links to some great websites, where you can learn more about our planet and the UK in particular. Maybe you can be a weather watcher and use a weather app to track the daily forecast in Derby. If you would like to carry out your own research project about the UK, your teachers would love to see your work. Maybe you could research animals native to the UK, what is the highest mountain in each of the four countries or even landmarks in each of the capital cities.

Physical geography - weather in the UK - <https://www.bbc.co.uk/bitesize/articles/zv3xwnb>

Exploring locations - the United Kingdom - <https://www.bbc.co.uk/bitesize/articles/z2ksxbk>

Key Vocabulary

Earth	is our planet or world. The Earth is surrounded by an atmosphere .
country	a piece of land that is controlled by a group of people called a government . Countries can be large or small.
United Kingdom	a kingdom that is made up of four separate countries England, Scotland, Wales and Northern Ireland.
kingdom	a country that is ruled by a king or queen.
government	a group of people that control a country .
weather	the state of the atmosphere . The weather may be hot or cold, wet or dry, calm or stormy, clear or cloudy.
atmosphere	the layer of gas that surrounds the Earth . It is often called air.
animal	a living being. Most animals have senses that help them to survive.
senses	we use our senses to find out more about the world around us. There are five main ways we can do this: through sight (with our eyes), touch (with our fingers), smell (with our nose), taste (with our tongue) and hearing (with our ears).
emotions	an emotion is a strong feeling. These come from what is happening in one's life, your mood, or relationships with others.
sculpture	a sculpture is a three-dimensional piece of art. These can be made by carving, modelling, casting or constructing.
three dimensional	if something is three-dimensional it is solid rather than flat.

Key Knowledge Fact

Each of the countries that make up the United Kingdom have a capital city.

There are four different capital cities in the United Kingdom which are London - the capital of England; Edinburgh - the capital of Scotland; Cardiff - the capital of Wales and Belfast - the capital of Northern Ireland.

Key Knowledge Fact Box 2

The United Kingdom has a temperate climate. In general, this means that Britain gets cool, wet winters and warm, wet summers. The weather conditions are also very changeable.

