

Enquiry Question: How can we look after our planet better?

Why this/why now?

In our English unit, we are reading *One Plastic Bag* by Miranda Paul about Isatou Ceesay and the recycling women of the Gambia. We will be writing a text about Isatou and her mission to repurpose waste materials through craft and this has linked to our art unit on weaving as we reused materials to create our piece of work.

Through tasks and a local visit, we will discover how our planet needs us to change our lifestyles and we will learn about what we can do to help.

How does this link to the National Curriculum?

Geography National Curriculum- Human and physical geography.

We will be geographers by:

- Understanding how humans affect the environment.
- Explaining changes in the world environment.
- Understanding why people seek to manage and sustain their environment.
- Describing how people have been affected by changes in the environment.

Are there any trips and/or links to Leicester?

We will visit the Manor House to see how food nearing the end of its shelf life is distributed to help people and prevent it from going into landfill.

How will this unit of work be assessed?

Through Assessment for Learning, written work and questioning.

How will the learning journey be evidenced?

Written work/floor books and recording/photographs of group work.

Autumn Term



Character Muscles



Questioning

Curiosity

Imagination

Things my family can ask me:

How is our climate changing?

How do humans affect the environment?

What is the Greenhouse Effect?

What can be done to manage and sustain our environment?

Links to other subjects

In English, we will learn about how individuals can make a big difference through recycling plastics.

In art, we have repurposed materials to make a piece of woven art work.

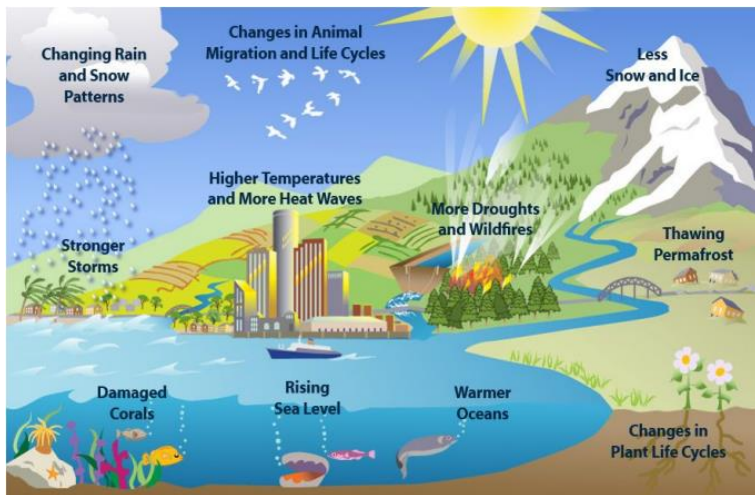
The Knowledge (these are the key bits of information!)

Key Knowledge

Key Vocabulary

The effects of climate change

Climate change will affect different places in different ways, to differing degrees. Some effects of climate change include:



recycling is collecting in rubbish and changing it to make something new.

reuse is getting an old item that you might normally throw away and finding a new use for it.

reduce is in these lessons it means: To use less so that there is less waste.

landfill is a place where rubbish and waste is kept. It is usually buried underground.

climate- is the average weather over a long time.

greenhouse effect is a warming of the Earth's surface and the gasses above it. The gasses that trap the heat in are called greenhouse gasses.

global warming is the fast increase in the Earth's average temperature.

pollution is when harmful things are in the environment (in the air, water and land).

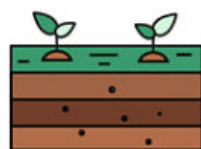
Explore more at: [How to save the planet: a guide for kids! - National Geographic Kids \(natgeokids.com\)](https://www.natgeokids.com) and [Protecting the environment - Homeschool learning in KS2 for Year 4 - BBC Bitesize](https://www.bbc.com/1/learning-english/primary/ks2/learning-english/protecting-the-environment)

We need our environment

We can think of the whole world as our environment – from green spaces near where we live, to faraway forests and oceans. Our environment is where we get everything we need to survive and it does so much for us.



Cleans water and air



Recycles nutrients



Provides energy



Regulates climate



Raw materials



Provides food