

Being Resourceful

How can I advocate for environmental change in my local area?

Academic Excellence

We will learn the knowledge on the 'recall page' and we will be mastering the following skills:
Present work in a neat and logical way that will help you to achieve the outcome!
Help yourself but don't be afraid to ask for help!
Accept responsibility for your work and take pride in what you achieve!

Character

What value am I focusing on and how will I demonstrate it?

PERSEVERANCE
I won't give up

I will have the mindset that I can do anything I can set my mind to

I have a positive attitude to my learning

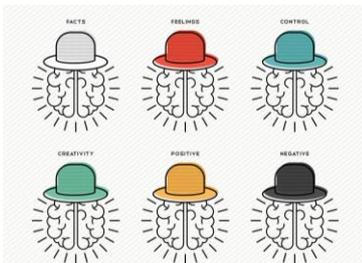
Outcome– How will our learning be used in real life?

We will be writing to Crystal Palace Football club to ask them to make sustainable changes.



Learning to Learn

Our focus thinking tool is:

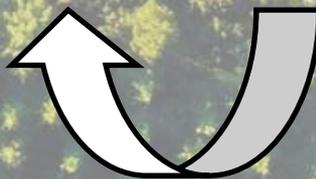


Personalisation

What will help me in this experience?

- Explore my interests in the experience by doing further research

- Showing my understanding by presenting my work in a way that I can understand



Rights Respecting

Article 24 – right to health and health services – governments must provide a clean environment

We will learn more about this right by researching how we have a clean environment.

Concept

NATURAL PHENOMENON

I understand that the phenomenon of natural resources such as energy, food and water are distributed within and across regions and countries.

Recall Page

Vocabulary

| | |
|---------------|--|
| Natural | Existing or derived from nature. Not made or caused by humankind. |
| Phenomenon | A remarkable thing; a situation that is seen but the cause is questioned |
| Resource | A stock or supply of materials that can be used by people |
| Distribution | How something is shared out and spread over an area |
| Finite | Limited in size |
| Infinite | Limitless in size |
| Renewable | Not depleted by use (e.g. water, wind, solar) |
| Non-renewable | Not able to be renewed when it runs out (e.g. fossil fuels) |
| Energy | Power that we get from different resources |

Knowledge

I will need to know:

- What natural resources are and examples of these
- Where natural resources are found and how they are used
- Why resources are distributed unevenly
- How energy is produced and used
- That finite resources on Earth and their impact
- The infinite resources available
- The pros and cons of energy
- The importance of energy resources
- That energy resources are being depleted and what is being done about it
- Degrees of possibility
- Types of persuasive devices
- Difference between fact and opinion
- What emotive language is
- The features of a letter

Key facts

| | |
|--|--|
| Some effects of climate change: | Global temperature is rising, the ocean is getting warmer, the ice sheets are shrinking, the sea level is rising |
| How are we affecting climate change? | Because of our use of resources, we are affecting climate change. |
| How are resources converted to energy? | Usually resources are converted to energy by heating – e.g. burning fossil fuels like oil, coal and gas. |
| What are fossil fuels? | Fossil fuels are the natural resources that formed from remains of plants and animals that died millions of years ago. |

Expert example

Jane Smith
Four Elms Primary School
Bough Beech Road
Four Elms
Kent
TN8 6NE

Prime Minister
10 Downing Street,
London,
SW1A 2AA

21st November 2023

Dear Prime Minister,

I am writing to urge you to take action to limit climate change. The issue of climate change is affecting the entire planet and we need to work together to find solutions to the problem. I wish to inform you that human activity has already caused our planet to warm by around 1°C. Humans are burning fossil fuels (coal, gas and oil), chopping down trees and polluting our planet.

I would like to express my concerns about these changes to our planet. Are you aware that climate change is causing lots of problems all over the world? The Earth is getting warmer, sea levels are rising, and ice sheets are melting. Climate change affects people all over the world, but it is often those who do the least to cause it that are suffering the most.

Even though these problems cannot be solved by individuals, there are things that every person can do to try to help slow down climate change. Those that have contributed most to climate change should lead the way in finding solutions.

Our local area can make some SMALL improvements that have a HUGE impact. For example, we could ban plastic on fresh produce in supermarkets. We could improve our recycling centres, so they reduce CO₂ emissions. We could improve the way we use public transport in our area to reduce emissions. Don't you agree that these small changes would make a huge difference?

I hope that you can consider making decisions and changes that will help to slow down climate change. I ask you to consider ways that we can all look after species and their habitats, save forests and other green spaces, use more renewable energy, and create less waste and pollution. You are our best chance to make a change!

I would like to know what actions you and other leaders will take to help to slow climate change.

I look forward to hearing from you.

Yours sincerely,