

Change the Story - Pollution



During this unit, we will explore how pollution has increased in the past, what we're doing to reduce pollution now and what we might do to help our planet in the future.

These are the key skills and knowledge you will develop through this unit:

Knowledge	<u>Locational Knowledge</u> I can name and locate the seas around the United Kingdom. <u>Place Knowledge</u> I can name and locate oceans and rivers that are affected by pollution. <u>Human and Physical Geography Knowledge</u> I can describe how human actions affect physical features.
Skills	I can ask and answer geographical questions such as: What is this place like? What or who will I see in this place? What do people do in this place? I can locate the 7 continents on a world map, in an atlas, on a globe and can recognise them on google maps. I can name the four points of a compass. I can use locational and directional language such as: near, far, left, right to describe the location of features on a map. I can observe and record human and physical features in my local area. I can use aerial images and to recognise landmarks and basic physical features. I can create a simple map and key.

These are some of the key new geographical terms that you will learn in this unit:

Substantive and Disciplinary Vocabulary

Atlas

key

Taught directional and prepositional phrases

Globe

Location

Global

Map

Symbol

Topic Vocabulary

Pollution

Sewage

Pesticide

Waste

Recycling

Toxic

Smog

Hazard

Throughout the unit, you will learn the meaning of these words.

How can you use them throughout the unit? How can you use them in other work? What other new vocabulary have you discovered?

Reading Links

We can retrieve information about pollution:

<https://www.bbc.co.uk/newsround/av/31469290>

'The Life of a Little Plastic Bottle' Autumn Publishing.

'Tidy' by Emily Gravett.

'Clean Up!' by Nathan Bryon and Dapo Adeola.

Guided reading - Plastics in the environment.

Writing Links

We will design a poster encouraging people to reduce, reuse and recycle.

Maths Links

Number and place value

Other Curriculum Links

Science- link to Everyday materials - use of man-made materials (advantages and disadvantages)

Learning about the invention of biodegradable plastic by Catia Bastoli and how the invention of different materials can help our planet.

DT - using recycled materials for a designed structure.