

## Pollution Perils

*How does pollution impact the world we live in?*

### Our Knowledge Outcomes

**At the end of the topic, we need to know the answers to these questions:**

- What is pollution?
- What is a pollutant?
- What are the five main types of pollution?
- How is human health impacted by pollution?
- How is plants' ability to survive and grow impacted by pollution?
- How are food chains affected by pollution?

**Challenge:** How are people living in different countries and regions affected differently by pollution

### Strength Lies in Difference

WALT Understand what social media is  
WALT Understand how social media can have a positive and negative impact  
WALT Identify the positive impact social media has

### English

*Please see termly Success and Challenge cards*

### Mathematics

*Please see termly Success and Challenge cards*

### Physical Development

#### Golf

WALT Develop ability to use a putter accurately  
WALT Develop ability to use a chipper accurately

#### Invictus

WALT Develop problem-solving abilities  
WALT Be able to engage in new activities fairly

### Personal, Social and Emotional Development PSCHE: How will we change and grow?

WALT Learn about puberty and how bodies change during puberty, including menstruation and menstrual wellbeing, erections and wet dreams

WALT Understand how puberty can affect emotions and feelings

WALT Know how personal hygiene routines change during puberty

WALT Learn how to ask for advice and support about growing and changing and puberty

WALT Children should understand that treating a person differently because they are a boy or a girl is known as gender discrimination

WALT Children should understand how to show their respect for diversity

WALT Children should be encouraged to learn a range of sports, regardless of gender

WALT Children should know that ballet is an art form for all genders, such as Matthew Bourne's Swan Lake.

WALT Children should learn about inspirational and aspirational role models within sport who represent different life choices, such as Tom Daley and Nicola Adams

### R.E.: Christianity – Do people need to go to church to show they are Christians?

WALT Understand how important going to church is to show someone is a Christian.

WALT Explain some of the feelings my special place gives me and suggest why that is.

WALT Describe some of the ways Christians use churches to worship/celebrate Holy Communion or participate in baptism.

## SUMMER TERM 2 Activities BeDifferent Future Year 4

### Languages

#### Weather / Ice cream

WALT Understand simple sentences about the weather.  
WALT Read and say simple sentences about the weather  
WALT Identify weather patterns in different parts of France.  
WALT Speak and write simple sentences about the weather.  
WALT Recognise ice cream flavours in French.  
WALT Order an ice cream.  
WALT Design own perfect ice cream.

### Understanding of the World

#### Geography

WALT Name and locate counties of the UK, key topographical features and land-use patterns, and understand how some have changed over time.  
WALT Describe and understand key aspects of physical geography – climate zones, mountains.  
WALT Describe and understand key aspects of human geography – types of land use, distribution of natural resources (water, minerals).  
WALT Use fieldwork to observe and record the human and physical features in the local area using a range of methods including sketch maps, plans and graphs.

#### Science: Overview of the year

Objectives to be taken from across the Year 4 Science curriculum

#### Computing: iData

WALT Understand that computers represent data as numbers and count using switches of 'on' and 'off' (0 and 1)  
WALT Sort record cards using field names  
WALT Understand that information can be stored as numbers, text and choices (e.g. yes/no)  
WALT Understand that storing information in an organised way helps answer questions  
WALT Search a database to answer questions  
WALT Use the information in a database to create a simple chart

### Expressive Art and Design

#### Art and Design

WALT Explore ideas from first-hand observations.  
WALT Question and make observations about starting points, and respond positively to suggestions.  
WALT Adapt and refine ideas.

#### Music

WALT Improvise and compose music for a range of purposes using the inter-related dimensions of music