

Experience

World Book Day
Big Plastic Count

Audience / Purpose / Product:

Litter picking in our local area

English:

Theme:

We will be linking English with our topic on environmental changes, in particular, oceans and plastic pollution. We will be using the text, 'Flotsam', by David Weisner.

Writing Outcomes:

- Narrative writing based on Flotsam

Key focuses:

- In narratives, describe settings, characters and atmosphere and integrate dialogue to convey character and advance the action
- Use a wide range of devices to build cohesion within and across paragraphs
- Use passive verbs to affect the presentation of information in a sentence
- Use the perfect form of verbs to mark relationships of time and cause
- Use expanded noun phrases to convey complicated information concisely
- Use brackets, dashes or commas to indicate parenthesis
- Use semi-colons, colons or dashes to mark boundaries between independent clauses

Vocabulary:

ocean	marine
biome	economy
pollution	industry
biodegradable	
microbeads	
durable	

Music:

Instrument: Ukuleles

Focus: 'Sounds of the ocean' and 'soundscapes from the deep'

Science: Creatures of the rainforest (living things and their habitats continued)

To make genetically identical plants to parent plants (through cutting and replanting)
To understand what Jane Goodall discovered about chimpanzees
Study the types of animals in the rainforest and decide where they stand on the food chain
Watch the process of metamorphosis as we watch caterpillars turn to butterflies!

Computing and Technology:

Group research using QR codes
Group PowerPoint presentations:
'What is happening to our planet?'

What's happening to our planet?



School Value Compassion

Geography:

Seas and Oceans and plastic pollution

- Name and locate the UK's surrounding seas and major marine features and landmarks
- Identify and describe the features of marine habitats and microhabitats
- Investigate the main uses of the sea, before analysing data demonstrating the worth of the major marine industries to the UK economy
- Know the names and locations of the world's oceans and recognise some of the major marine features
- Know about the impact of litter on marine life

Art and Design & Technology:

Sculpture

We will look at the work of the artist David Edgar who creates sculptures from plastic. We will then investigate methods for cutting and sticking plastic. We will plan and make our own plastic sculptures.

French:

A School Trip

Learn vocabulary to talk about a journey, including the French version of "The Wheels on the Bus", and words associated with trips to a museum and the countryside. We will also learn to use sentences in both the present and future tenses.

Maths:

Area and Scaling (1 week)

- Pupils use their knowledge of division to solve comparison and change problems
- Pupils compare and describe measurements by using their knowledge of multiplication and division (mass/capacity/time)
- Pupils describe the changes in measurements using their knowledge of multiplication and division
- Pupils use their knowledge of multiplication and division to solve comparison and change problems

Calculating with decimal fractions (3 weeks)

- Pupils explain the effect of multiplying and dividing a number by 10, 100 and 1,000
- Pupils explain how to multiply and divide a number by 10, 100 and 1,000 (first 'number' two or more non-zero digits)
- Pupils use their knowledge of multiplication and division by 10/100/1,000 to convert between units of measure (length)
- Pupils use their knowledge of multiplication and division by 10/100/1,000 to convert between units of measure (mass and capacity)
- Pupils explain how to use known multiplication facts and unitising to multiply decimal fractions by whole numbers (tenths)
- Pupils explain how to use known multiplication facts and unitising to multiply decimal fractions by whole numbers (hundredths)
- Pupils use their knowledge of multiplying decimal fractions by whole numbers to solve measures problems
- Pupils explain the relationship between multiplying by 0.1 dividing by 10

Factors, Multiples and Prime Numbers (2 weeks)

- Pupils explain what 'volume' is using a range of contexts
- Pupils describe the units used to measure volume
- Pupils explain how to calculate the volume of a cuboid
- Pupils explain what a cube number is
- Pupils use their knowledge of calculating volume to solve problems in a range of contexts

Religious Education:

Unit 10: What do Christians think of Salvation? (Linking to Easter)

RSHE:

Rights and Responsibilities (SCARF) & Zones of Regulation
Civic Award: Public Service

Physical Education:

Outdoor: Cricket
Indoor: Real PE: Creative