

English

Term 1: Writing to Persuade *One Plastic Bag*

- Letter to a supermarket/politician to persuade them to reduce plastic waste.
- Write a speech to the local council to do something about plastic pollution (**Geography link**)
- Create a documentary about plastic in the ocean (use green screen)

Term 2: Writing to Entertain *Flotsam*

- Underwater worlds – create their own strange world and describe.
- Diary entries from the boy who found the camera – *what did he find? What problems does he have?*
- Plan, draft and edit own adventure stories based on something you found at the beach.

Maths

Time – Tell and write the time, analogue and digital. Read to the nearest minute. Convert between analogue and digital (Y4). Solve problems involving converting time (Y4).

Geometry – Draw 2D shapes and make 3D shapes using materials. Describe features of shapes. Identify angles and right angles. Identify horizontal, vertical, perpendicular, and parallel lines. Identify acute and obtuse angles (Y4). Lines of symmetry (Y4).

Statistics – Interpret and present data using bar charts, pictograms, and tables. Solve questions using information presented in bar charts and pictograms. Describe positions on a 2D grid as co-ordinates (Y4). Describe movements and translations (Y4). Plot specific points and draw sides to complete polygons (Y4).

Science

States of Matter

- Explore different materials and classify them as solids, liquids, or gases.
- Gases - what is a gas? W
- Investigation with water, chocolate etc. – changing state when heating and cooling.
- What is evaporation and condensation? (Geography link)

Living things and their habitats

- Exploring the seven life processes – Is it living?
- Amazing Invertebrates – bug hunt around school
- What is a vertebrate? Grouping vertebrates
- Create pop-up information book about fish, mammals, amphibians, reptiles, and birds.

Computing

Computer Science

Scratch:

- Use loops/ repetition within code to avoid repeating commands
- Code multi-step programs to follow a simple logical sequence
- Identify an error within an algorithm and correct it
- Use the 'if statements' for selection (Y4)

Information Technology – Uses

- Communicate and collaborate via an online platform
- Use Padlet for collaborative research online

Year 3/4 Cycle A Summer Term Blue Planet



MFL – German

- Tell the time on the hour / half hour
- Phrases to describe daily routines
- Breakfast in Germany
- Countries
- Where I live
- Descriptions of countries

Music

Woodwind Dood and Dood and J Sax

- Hold the instrument correctly
- Stave bar lines, time signatures and clefs
- Moving from different notes
- Playing in parts

Geography

Coasts:

- Use pictures, atlases, Google Maps to find similarities and differences of coasts around the world.
- The Water Cycle (**Science link – States of Matter**)
- Coastal erosion – what is erosion? How does it happen? Making models.
- Human Geography – trade and distribution
- Plastic pollution – What is plastic pollution? Who causes it? What can we do to help?

Oceans:

- Using atlases (including index) to name and label oceans.
- Understanding climates in different oceans – Why does the ocean freeze in the arctic?
- What is a current?

History

- Stories from the sea – pirates
- Life at sea – living quarters, food, time at sea etc.
- Treasure maps
- Pirate timeline up to modern day
- Extinct sea creatures – fact file.
- What caused them to go extinct?
- Why might current sea creatures go extinct?

(Geography link)

Art

- Sketching landscapes – beaches, coasts
- Sketching shells
- Artist study: Hokusai – The Great Wave
- Plastic sculptures – using junk, weaving seaside scenes
- Ocean dioramas

DT

- Textiles: Reusable bag
- Investigate existing products using a mood board and create design specification
 - Practise joining fabric – explore different stitches – running, cross, blanket and back
 - Design, plan, construct and evaluate

PE

Striking and fielding games:

- Rounders
 - Cricket
 - Softball
- #### **Gymnastics Athletics**

PSHE

Living in the Wider World:

- Differing opinions
- Fact and opinion
- Internet safety
- Basic first aid
- Litter and the environment
- Environment project
- Money

RE

Visiting and reviewing a local church

- Children's and Christians' special places
- Investigating inside and outside of churches
- What happens on Sundays in a church?

Caring and praying

- Investigating prayers
- Jesus and prayer
- The Lord's prayer
- Jesus – Earth like heaven