



Phase 3 Newsletter

HOW CLEAN IS OUR WATER?

Spring 2018

Project Overview

Educating others about

We are really excited about our next REAL project (Rigorous, Engaging, Authentic Learning). We are going to be working alongside the charity Surfers Against Sewage, to raise awareness of the threat of plastics to our waters and all of us who rely on them. Alongside aiming to be an emerging 'one-use-plastics-free school' and fundraising for S.A.S., the outcome for this project is to present our findings to a wide audience to persuade them of the importance of caring for our waters. To launch our project, the children will investigate all things watery and you will be invited to join us for a local beach clean in January.

In Maths the focus will be on statistics - collecting and analysing data focused on responses to questionnaires, amount of waste plastic, reuse and recycling. We will be holding challenge-based sessions where the children will need to use maths to solve real problems linked to their projects.

In Literacy, we will be focusing on a variety of different genres of persuasive information texts, both printed and on-line, such as This Week Junior and BBC News Round as well as local and national newspapers. We will explore 'protest poetry' through a variety of published anthologies and write with the intention of adding thought-provoking text to our fundraising postcards.



Curriculum Links

- Literacy - persuasive information leaflets, water-themed poetry, Presentation scripts
- Maths - fractions and decimals, statistics, area and perimeter Challenge Based Learning (CBL) linked to project.
- Science - The water cycle of course! Also separating materials, testing and investigating
- Computing- learning how to use photo manipulation software. Using spreadsheets to present information.
- Art - multimedia artworks made from found objects, digitally manipulated and printed into postcards.
- PHSE - Why is looking after and valuing our water important? Investigating moral and social issues around this.
- RE - the symbolism and religious practices involving water
- Geography - learning key facts about the major water bodies of the world. Learning about the ways water is used around the world
- PE - Turquoise will be swimming for the first half of term. We will also be orienteering and exploring gymnastics
- Music - For use in our presentations, composing 'water' music to set our poems to use in our presentations.

Project Timeline

Launch - Water exploration day - a 'science fair' with quiz, brainstorming 'water', roundabout of science experiments. Children to investigate their own questions.

Outcome 1- Produce a persuasive information text about plastics pollution and what you can do to help.

Outcome 2 - to create a multimedia artwork to be 'photoshopped' to sell as a postcard. Visit to the Tate Gallery 23 January, and a beach clean to collect materials

Outcome 3 - To present our cause to different audiences in teams.

Project Outcomes

Throughout the REAL Project, we aim to produce high quality outcomes linked to our final event.

This term, a lot of our outcomes will draw on our communication skills, both verbal and written, as we will be persuading others to think about helping and raising funds to support essential work to protect our environment. In order to answer the essential question, we will also be learning about the geographical features of the major waterways of the world.

Support in School

Many thanks to parents and relatives who already come and help us. It is always brilliant to have family support in school. If you are interested in offering help this term, please come and see us before or after school, or leave a message with Mrs Oliver at Reception and we will call you back.

Essential Information

-We expect children to read 5 times over a week and get their planner signed. Reading books and planners need to be brought to school each day in a bag.

-PE kits need to be brought in on Monday until Friday each week.

New spellings and timetables will come home on Friday. Online Mathematics homework will be set on a Friday.

Useful Information

Explore these websites to find out more:

<https://www.plasticoceans.org>

<https://www.sas.org.uk/>

<https://act.friendsoftheearth.uk>