

Save the Sea

Autumn Term 1

This topic has been designed to raise awareness of pollution and the damage it does 'below the surface'. Throughout this topic, the children will be learning about their impact on the planet, in particular the seas and oceans of the world, and how they can make a conscious effort to help make a difference. The children will hold an Art exhibition at the end of this topic to share their learning with families and friends and discuss their new initiatives to save the sea.



Geography

The children will compare Southend and Henderson Island off the coast of South America. They will focus on how settlements and the tourism industry have contributed to changes to coast lines and will also compare the key physical features of the two locations that have a big impact on levels of pollution.

Science

In this topic, the children will be applying their science learning to ways in which they can help save the sea. They will be learning about forces and magnets and will investigate how different materials travel across different surfaces when a range of forces are applied (including plastic bottles and paper bags across sand and water). The children will also be learning about magnetism and will be investigating ways in which it can be used to save the sea.

English

During this topic the children will be writing a persuasive letter to encourage others to recycle and throw away rubbish properly in order to clean up our coast lines and the seas and oceans of the world. The children will also be researching and writing information pages about endangered sea animals including how their habitats are changing as a result of pollution.

Maths

This half term we will be focusing on developing place value and number skills. The children will be developing their understanding of 3 and 4 digit numbers when investigating place value and will also be developing their understanding of mental and written methods of addition and subtraction.



DT

Each class will be designing and building a giant sculpture of a sea animal using a range of recyclable materials. The children will focus on how to use these materials to create the desired shape and will also think about how to reinforce the structure and decorate it with different waste materials.



Computing

During Computing this half term, the children start to develop their understanding of how to use continuous loops when creating games on Scratch. In Online Safety lessons, the children will be discussing personal information and how they can identify if it is safe to access a websites and apps.

PE

The children will develop their throwing, catching, running and jumping skills.

Ways to help at home

Please continue to support your child with their weekly homework, spellings and times tables. You can also help your child by encouraging them to read daily. Reading to an adult and discussing a book is really beneficial your child's learning and will help increase their reading stamina.

Important dates

- Visit to Southend Sea Life Centre and beach, Tuesday 11th September 2018
- Junk Orchestra, Tuesday 24th September 2018
- Save the sea exhibition, Wednesday 10th October 2018

Reminders

PE: Please can all children have an indoor and outdoor PE kit in school at all times. Both classes will have PE on Wednesday and Friday.

Library day: We will visit the library as a class once a week. However, they are able to change their book at either break or lunch every day. In Year 3 we encourage the children to do this independently.

- Tuesday 3RB
- Wednesday 3SJ

Snack: Please remember to send your child with a healthy snack as these are not provided in Year 3.