

English

In English this half term, we will be looking at a variety of different genres, identifying the key features and creating our own writing pieces using the same techniques. We will be producing our own non-chronological report on the Ocean Zones, writing a persuasive leaflet for visitors to The Deep to help tackle plastic pollution, creating a poem using Bob Cox's 'Opening Doors' strategies and performing this to the year group and finally writing a non-chronological report about each of the ocean zones.

Maths

In maths, we will be completing our unit on multiplication and division where we will be learning to

- recognise and use factor pairs and commutativity in mental calculations.
- multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
- Understand correspondence problems and integers.

After this we will be moving onto measurement where we will be learning to

- Convert different units of measure.
- Measure and calculate the perimeter of rectangles.
- Find the area of rectilinear shapes by counting squares

Science

In Science this half term we will be learning about

All Living Things and Their Habitats

Throughout this topic we will learn to recognise how different living things can be grouped in different ways, use classification keys to help group, identify and name a variety of living things in their local and wider environment and recognise that environments can change and that this can sometimes pose dangers to living things.

Turning the Tide on Pollution

Year 4 Learning Journey

Spring Term 1

The Arts

In art and design this half term, we will be exploring the work of the artist, Vincent Scarpace.

We will be practicing our techniques using water colours by creating washes, designing a picture of a fish in the style of Scarpace using oil pastels and finally using/ recycling plastic to create a whole-class mural.

D+T

In design and technology, we will be continuing to look at food and creating our own pitta breads and dips.

History/Geography

This terms topic focus is geography based as we are going to learn all about the oceans and rivers of the world. We will look closer at the different oceans and explore the different ocean zones researching about their depth, temperature and the plants and animals that live there. After this, we will then consider how rivers and oceans have changed as a result of pollution and climate change. We will then apply our knowledge if this when looking at the water cycle and it's impact on Earth.

ICT

In ICT we will be building on or skills and knowledge of programmes such as Microsoft Word and PowerPoint to enhance our topic work. We will also be using the internet to carry out research on different aspects of the oceans.

PE

Maltby Academy Staff will be teaching **Indoor Athletics** on a **Friday**. Class PE will be on a **Tuesday**. Our focus will be on developing our **gymnastics** skills.