

YEAR GROUP: Year 5

DATE: April / May 2024

TIME ALLOCATION: 6 weeks

TEACHER: Mr Grundy

English

During the Summer 1 half term, our focus will be non-chronological reports. We will focus our reading around 'Earth and Space', which will link with our Science learning. The class will read a wide range of non-chronological reports to identify the structural and language features. We will then delve deeper into the individual features to ensure they are used correctly. Features of a non-chronological report include: headings, subheadings, opening, main body, closing statement, diagrams and glossary/index. Before writing their own report, the children will plan the structure, content and language features for each paragraph. After this stage, the children will write their own non-chronological report on their preferred space themed topic. Finally, each child will edit their report, before writing the final draft for their portfolio.

Maths

We start this half-term by continuing to read, draw and interpret line graphs before moving onto angles. The children will begin to understand angles and degrees and measure angles using a protractor. The children will use their knowledge of shapes to calculate angles within shapes, on straight lines and around a point. The class then begin to learn about position and direction; here children will read and plot coordinates, translate and reflect shapes on a grid with coordinates and use lines of symmetry.

Science

Year 5 will be learning about 'Earth and Space' this half term. The children will learn about the movement of the Earth and other planets, relative to the Sun in the solar system. There will also be a focus on the movement of the moon in relation to Earth; the children will be able to identify the different moon phases based on the shape of the moon.



Do our Oceans matter?



WHY?

We hope to gain a deeper understanding of the oceans across the world. We need to know what humans are doing to damage the oceans and coral reefs, so changes can begin to happen.

WOW:

Using an Atlas and globes to locate different Oceans around the world.

OUTCOME:

The children will know the importance of our oceans and understand the steps humans can take to keep them healthy.

Computing

In this unit of work, the children will start to create vector drawings. They will learn how to use different drawing tools to help them create images. The children will recognise that images in vector drawings are created using shapes and lines, and each individual element in the drawing is called an object. The children will then layer their objects and begin grouping and duplicating them to support the creation of more complex pieces of work.

Religious Education

The title of this unit is 'Christians and how to live: What would Jesus do?' The children will begin to understand what Christians believe Jesus would do in certain situations by looking at key stories from the Bible.

History

History is not being taught this half term - Geography focus.

Geography

During this half term, the children will learn the names of the oceans around the world and be able to locate them on a map, whilst explaining the importance of our oceans. They will be able to locate and describe the significance of the Great Barrier Reef. Next, we look at the impact humans have on oceans and coral reefs, before looking at way we can keep our oceans healthy.

Design & Technology

The DT unit this half term is cooking and nutrition. The children will be designing a healthy bolognese recipe, whilst learning where our food comes from. The children will also design a label, which will contain all of the nutritional information for their bolognese sauce.

Art & Design

Art is not being taught this half term - Design & Technology focus.

Music

The children will learn about compositions for the festival of colour.

Physical Education

Athletics - Running, throwing and jumping.

SMSC

- Have respect for the beliefs and values of others.
- Work well with others and deal with conflict maturely.
- Use of imagination and creativity in their learning.
- Recognise the difference between right and wrong.
- Offer reasoned views about moral and ethical issues.
- Understand and appreciate the wide range of cultural influences that have shaped their own heritage.

BRITISH VALUES

- Democracy
- The rule of law
- Individual liberty
- Mutual respect
- Tolerance of those of different faiths and beliefs

TOPIC HOMEWORK

Times Tables
Reading
SPAG.com
MyMaths

ASSESSMENT

Children will be assessed in all areas of the curriculum, focusing on key skills taken from across the curriculum.