

# Boarshaw Primary School - Medium Term Plan - Year 5 – Spring 2 2023 -24

## Living things and their habitats.

### As Scientists we can:

- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- Describe the life process of reproduction in some plants and animals
- Observe and compare the life cycles of plants on the local environment with other plants and animals around the world.
- Ask pertinent questions and suggest reasons for similarities and differences.
- Grow new plants from different parts of the parent plant e.g. seeds, stem and root cuttings, tubers, bulbs.
- Compare how different animals reproduce and grow.

### As Artists:

We will create a mixed media self-portrait

#### Key knowledge:

- Try a variety of materials and compositions for a background.
- Create a successful print.
- Create a self-portrait that aims to represent something about them.
- Consider the effect created by different materials and their composition.

## Learning Challenge – Whitby or Middleton: where would you choose to live?

### Our half term work has a History Focus

#### As Historians we will be answering these questions:

- LC 1 – Who were the Anglo-Saxons and how did they influence our life today?
- LC 2 – How did the Anglo-Saxons bring law and order to Britain?
- LC 3 - Were the Anglo-Saxons responsible for bringing Christianity to England?
- LC 4 - What was Anglo-Saxon art and culture like?
- LC 5 – Who were the famous Anglo-Saxons and why was Alfred so 'great'?

#### As Mathematicians we can:

- Understand decimals up to 2 decimal places
- Identify equivalent fractions and decimals (tenths and hundredths)
- Identify common equivalent fractions and decimals
- Understand thousandths as fractions and as decimals
- Order and compare decimals with up to 3 decimal places
- Round decimal numbers to the nearest whole number and to 1 decimal place
- Understand percentages as fractions and as decimals
- Identify equivalent fractions, decimals and percentages
- Find the perimeter of rectangles, rectilinear shapes and polygons
- Estimate and calculate the area of rectangles and compound shapes

#### As Theologians we can:

- Understand the beliefs different religions have about death
- Key Knowledge:** Understand the views of Hindus and Sikhs regarding death and the soul.
- Understand that Hindus and Sikhs believe in the soul experiencing more than one life.
- Use the terms moksha, mukti, nirvana, samsara and reincarnation.

#### As Athletes:

- We will develop our understanding of teamwork
- Key Knowledge:** Take part in outdoor and adventurous activity challenges both individually and within a team
- Be taught to swim confidently and proficiently over a distance of 25 metres.

#### As Computer Programmers:

We will build on our knowledge of coding.

#### Key Knowledge:

- Create a program using event, object and action code.
- Create different object types and button objects and be able to modify these to fit a program.
- Create a repeat command and an IF and IF/ELSE statement in a program.

#### As Language Specialists we can:

Learn nouns for clothes and look at the verb to wear

#### Key Knowledge:

- Understand and name some items of clothing in Spanish
- Describe clothes using colours and other adjectives

#### As Musicians we will:

Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.

#### Key Knowledge:

- Describe, compare and evaluate music using musical vocabulary.
- Explain why they think music is successful or unsuccessful.

#### As Citizens:

Understand what is meant by rights and responsibilities and what ours are

#### Key knowledge:

- Discuss topical issues, showing respect for other people's point of view.
- Understand the difference between a fact and an opinion.
- Understand the role of voluntary groups.
- Define the difference between responsibilities, rights and duties.