

Boarshaw Primary School - Medium Term Plan - Year 5 – Spring 1 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 apply an understanding of architecture to design a building.

Key knowledge:

Use basic shapes to place key features and form the composition, measuring to work out proportions.
Show understanding of what a monument is and design one that symbolises a person or event.

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

Our half term work has a Geography focus

As geographers we will be answering these questions:

- LC 1 – Where is Whitby?
- LC 2 – What is the land like near Whitby?
- LC 3 – How is land used in Whitby compared to Middleton?
- LC 4 – What goes on in Whitby?
- LC 5 – Why do tourists go to Whitby?
- LC 6 – Reflection: How does Whitby compare to Middleton?

As Mathematicians we can:

- Multiply up to a 4-digit number by a 2-digit number.
- Solve problems with multiplication.
- Develop understanding of methods for short division.
- Divide a 4-digit number by a 1-digit number.
- Multiply a unit fraction by an integer.
- Multiply a non-unit fraction by an integer.
- Multiply a mixed number by an integer.
- Calculate a fraction of a quantity.
- Find a fraction of an amount.
- Find the whole when given a fraction.
- Use fractions as operators.

As Theologians we can:

Make links between beliefs around a soul and eternal life

Key Knowledge:

Reflect on similarities and differences of beliefs held in different worldviews.
Explore different sources to learn about different beliefs about death.
To explain what funerals mean for different people.

As Athletes:

We will develop our understanding team games
Key Knowledge:
Play competitive games and apply basic principles.

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:

Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases.

Key Knowledge:

Understand a short story or factual text.
Use context to work out unfamiliar words.

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:

Name key relatives / care givers at home and those who care for them in their education settings.
Recognise when something feels wrong or unsafe and say what to do.
Talk about what makes them feel safe.
Know which products in the home are to be used only by adults.
Explain who can give medicine to children and why.