

Boarshaw Primary School - Medium Term Plan - Year 4 – Autumn 1

As Scientists:

Recognise that living things can be grouped in a variety of ways

Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment

Recognise that environments can change and that this can sometimes pose dangers to living things

Key Knowledge:

- Use classification keys to group, identify and name living things
- Know how changes to an environment could endanger living things

As Design and Technologists:

Pupils should be taught to develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.

Key Knowledge: Use mark, lines, tone and shape to create texture. Use photographs to help create reflections

As Computer Programmers:

Pupils should use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

Key Knowledge: Define cyberbullying, understand how to use search engines safely, identify which information to keep private online.

Learning Challenge –

Why are most of the world's cities located by rivers?

Our half term work has a Geography Focus

WOW Moment!

As Geographers we will be answering these questions:

LC 1 - How is a river formed and what do you understand about the water cycle?

LC 2 - What do you know about the features of the upper, middle and lower courses of a river?

LC 3 - What do you understand about erosion and depositions?

LC 4 - What are the advantages for cities to be located by rivers?

LC 5 - How have some of the world's greatest artists captured rivers and water in their paintings?

LC 6 - Where are the world's most famous and longest rivers located?

As Mathematicians:

Place Value:

Represent numbers to 1000 and 10 000, Round numbers to 1000, Counting in 1000s, Partitioning, Number lines to 10 000, 1000 more or less, Negative numbers, Roman Numerals

Addition and Subtraction:

Add and subtract 1s, 10s, 100s and 1000s, Add 3 and 4 digit numbers with and without exchange, Subtract 3 and 4 digit numbers with and without exchanges, Efficient subtraction, Estimate answers, Checking strategies

As Theologians:

As Theologians pupils will know about and understand a range of religions and worldviews.

Key Knowledge:

Explore the origins of some religions and the geographical and historical links and connections between them. Investigate Sikh and Bahá'í beliefs and practices that reflect unity and equality

As Athletes:

Pupils should apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement. Communicating, collaborating and competing with each other. Develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise their own success.

As Language Specialists:

During this half term the children will revisit some of the core language they learned in Stage 1 (asking and answering their name, where they live, greetings, days of the week, months of the year, classroom instructions, numbers and age). The children will also be introduced to names for rooms in a school, and nouns for classroom objects.

As Musicians:

Pupils should develop an understanding of musical composition, organising and manipulating ideas within musical structures and reproducing sounds from aural memory.

Key Knowledge:

Use musical words to describe what they like and do not like about a piece of music Identify the piece's structure, pulse and instruments. Recognise the work of at least one famous composer

As Citizens: As citizens Describe 'good' and 'not so good' feelings and how feelings can affect our physical state. Explain how different words can express the intensity of feelings. Demonstrate strategies for working on a collaborative task. Define successful qualities of teamwork and collaboration.

Key Knowledge:

Recognise that there are times when they might need to say 'no' to a friend; Demonstrate strategies for working on a collaborative task.