

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

As Mathematicians we can:

Read and plot coordinates and solve problems to find missing coordinates.
Identify, describe and represent the position of a shape following a reflection or translation.
Solve addition and subtraction calculations with decimals with the same or different numbers of decimal places.
Multiply and divide integers and decimals by 10, 100 and 1000.
Interpret negative numbers in context and count forwards and backwards with positive and negative numbers including through zero.
Convert between different units of metric measures.
Understand and use appropriate equivalences between metric units and common imperial units such as inches, pounds and pints.
Estimate volume and capacity using materials such as cubes and water.

As Design technologists:

Amend a recipe to make it healthier and follow it to produce an item of food.

Key Knowledge

Understand how some foods get from the farm to our plates.
Understand what a 'healthy meal' means.
Identify nutritional differences between recipes and work as a team to amend a recipe with healthy adaptations.
Follow a recipe to produce a healthy item of food.

Learning Challenge – Who were the Mayans and what did we learn from them?

Our half term work has a History Focus

As historians we will be answering these questions:

- LC 1 – Who were the Maya and where did they live?
- LC 2 – What made the Mayan civilisation successful?
- LC 3 – How do we know about the Maya?
- LC 4 – How were the Maya ruled?
- LC 5 – What did the Maya believe in?
- LC 6 – How did life for the Maya compare to life for the Anglo-Saxons?

As Scientists we can:

Describe the changes that occur as humans develop to old age.

Key Knowledge:

- Identify the different stages in the human life cycle.
- Know the ages that apply to each of the stages and identify common features and changes that occur at each stage.
- Learn about the changes experienced in puberty.
- Understand that different animals have different gestation periods.
- Find out about the length and mass of a baby as it develops.

As Theologians we can:

Understand why some places in the world are significant to believers.

Key Knowledge:

Recognise that Jerusalem is a significant place for many Jewish, Christian and Muslim people.
Understand reasons why people may visit the River Ganges
Explain why some people may visit a significant place due to their beliefs or commitments.

As Athletes:

We will develop our understanding of health-related fitness.
Key Knowledge:
Engage in athletics activities and develop associated techniques.
Be taught to swim confidently and proficiently over a distance of 25metres.

As Computer Programmers:

We can design a 3D model for a purpose

Key Knowledge:

Use a suitable program to design a building from different viewpoints.
Explore the effects of moving points when designing.
Design a 3D model to fit certain criteria.
Refine and print a net to create a 3D model.

As Language Specialists we can:

Use language to do with the seaside.

Key Knowledge:

Understand nouns for items to take to the beach.
Understand and say persuasive sentences about visiting the seaside.
Understand facts about the seaside.

As Musicians we will:

The Fresh Prince of Bel Air

Key Knowledge:

Listen and appraise Hip Hop tunes.
Copy back using clapping or instruments.
Improvise rhythms using parts of the body.
Use instruments to create an ensemble.

As Citizens:

Understand changes when approaching adolescence.

Key Knowledge:

To recognise that feelings can change over time and range in intensity.
Develop an understanding of different strategies to appropriately respond to feelings.
Know that each person's body belongs to them and the differences between appropriate and inappropriate contact.