



Year 3 and 4 Curriculum – Autumn 2 2023

Power Maths

Y3 Power Maths Textbook 3A:

Unit 3 Addition and Subtraction 2

Unit 4: Multiplication and Division 1

Unit 5: Multiplication and Division 2.

Y4 Power Maths Textbook 4A:

Unit 3: Addition and Subtraction

Unit 4: Measure – Area

Unit 5: Multiplication and Division 1.

Computing

Data Logging

Children will consider how and why data is collected over time. They will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. The children will spend time using a computer to review and analyse data.

PE

Martial Arts

This half-term, the children will be learning mixed martial arts. This will include balance and coordination drills, combinations, defending and getting away.

Basketball

The unit of work will explore how to apply the principles of attack vs defence, with a particular focus on passing and moving, dribbling and shooting. The children will learn how to keep possession and eventually score in order to win a modified game.

English

★ Non-fiction
Explanation Text

★ Non-fiction
- Information Leaflet

★ Poetry
- Diamantes



Why do people live near volcanoes?

The children will look at where we can find volcanoes, how and why they erupt, why people live near them, types of volcanic rock and also learn about other natural disasters such as earthquakes.



Design and Technology

Electrical systems: Torches

The children will identify electrical products and explain why they are useful, including features of a torch and how it works. Children will create a functioning torch with a switch according to their design criteria.

French

Colour, size and shape.

The children will learn to recognise and name colour words and describe shapes by their size and colour. They will give and receive instructions that include shape, size and colour vocabulary. Children will create an original piece of artwork in the style of Matisse, following instructions in French.

Science

Rocks

Children will compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. They will be making systematic and careful observations. C This will involve gathering, recording, classifying and presenting data in a variety of ways to help in answering questions.

PSHE

Valuing Difference

This half term the children will look at valuing difference. Focusing on what makes us different from each other and things that we have in common. Learning to respect and challenge and celebrating differences with our family and friends along with others in our community.

Music

- Composing an 8 bar rhythm and making it in a melody with a backing track.
- Preparing songs for Christmas from around the world
- Learning about the elements of music.

RE

What kind of world did Jesus want?

Children will be identifying this as part of the 'Gospel', which tells the story of the life and teaching of Jesus. They will look at links between the Bible stories studied and the importance of love and life in the world today.

Online Safety

Online Relationships and Online Reputation

Children will explore relationships and behaviours that may lead to harm and the importance of positive online interaction. They will develop strategies to manage personal digital content effectively.