

Maths

Year 4 will begin to learn fractions, comparing and ordering mixed number fractions, understanding improper fractions as well as adding and subtracting fractions. We will also begin to look at decimals dividing amounts by 10 and 100.

Year 5 children will be learning about decimals and percentages. Children will order, compare and round decimals to three places before learning about percentages as decimals and fractions. They will also learn about perimeter and how to calculate the area of shapes.

Music

Children will be learning how to play brass instruments, developing their understanding of posture, and breathing techniques. They will practise reading simple notation, playing together as an ensemble and keeping in time. They will build confidence, control and musical expression.

RE

In RE, children will learn about Christianity by exploring the Easter story and understanding why Easter is an important celebration for Christians. They will look at key events, symbols and messages of Easter and reflect on what these mean for Christian beliefs today.

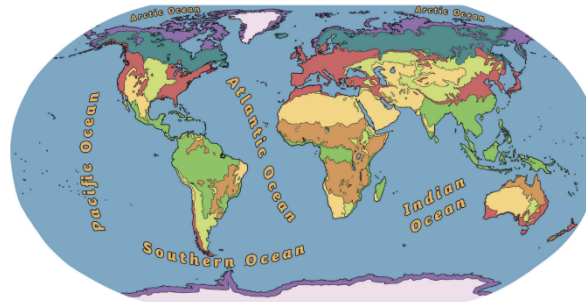
English

This term, children will begin English by looking at poetry linked to the geography topic of rainforests. Children will explore how chosen language and vocabulary can influence the reader as well as portray important messages before writing their own. Children will then use their knowledge to write an explanation text using writing skills to explain the lifecycle of an animal. They will explore the features needed such as an introduction, technical vocabulary, factual information and diagrams with labels, before researching and writing their own.

PSHCE

Our topic this term is 'Healthy Me'. All children will learn about the effects of alcohol and smoking and the damage it can cause to the body. In year 4 children will learn about healthy friendships and group dynamics, understanding peer pressure. Year 5 children will learn about body image, relationships with food and emergency aid, practicing the recovery position.

Merlin Class Topic Web



Science

Children will learn that living things have different life cycles depending on what they are and the biome they live in. They will explore how mammals grow from live young, amphibians change from tadpoles to adults, and birds hatch from eggs. They will also learn how plants make and spread seeds. Throughout the topic, children will see how these life cycles help living things survive in their habitats.

PE

All children will develop their dance skills this term. Children will learn both Bollywood and Line dance styles. Using music, children will work in pairs and groups to create routines to perform. Year 4 children will also be taught handball, learning how to catch, send and receive the ball with power and accuracy. This will progress into working cooperatively within a team as well as learning rules and positions. Year 5 children will continue with their swimming practice improving strokes and techniques.

Art

This term we're exploring artist Nolan Stacey and learning how to use lines and marks to show texture and mood in our animal drawings. Children will finish their artwork with a multi-colour wash background using complementary or contrasting colours.

Computing

This term children will become game creators. Children will explore and evaluate features of successful video games before planning, designing and using game sprites. They will then add features, check playability and evaluate games created by their peers.

Geography

We will be learning about climate zones, biomes and vegetation belts, exploring how natural resources like water, food, minerals and energy are distributed around different regions of the world. Using a rainforest as a central focus we will use simple geographical vocabulary to compare the physical and human features of a rainforest, investigating and explaining how the climate, weather patterns and environment influence how people live, work and use the land and how in turn, human activity can affect these ecosystems.