Y5 Curriculum Overview

MATHS

Pupils will learn to recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per 100', and write percentages as a fraction with denominator 100, and as a decimal fraction. They will also solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25.

Geography **Fairtrade**

Trade exemplifies for young geographers, in an accessible way, the interconnectedness and interdependence of the world in which they live – 45 per cent of everything that young people in the United Kingdom eat and 90 per cent of everything they wear comes from abroad. This enquiry enables pupils to understand what international trade entails – the manufacture, selling and buying of goods and services between countries through exports and imports – and the fact that trade has been operating for thousands of years. The two remaining lines of enquiry introduce pupils to the concept and

practice of Fairtrade through the experiences of real banana farmers in St Lucia. Pupils are then encouraged to investigate the significance of Fairtrade within their own school and to consider how it might go about becoming an accredited Fairtrade School.

ENGLISH Kensuke's Kingdom



We will be reading a wide range of books to improve our skills in using inference, asking questions to further our understanding, making predictions and locating information in non-fiction texts.

In writing, our focus text will be Kensuke's Kingdom by Michael Morpurgo. When Michael is washed up on an island in the Pacific after falling from his parents' yacht, he struggles to survive on his own. But he soon realises there is someone close by, someone who is watching over him and helping him to stay alive.

RSE Physical Health



Children will be learning about the risks of Alcohol abuse, drug abuse and eating problems. Students will also be taught the basic first aid skills including the recovery position.

Art and DT Bridges

Children will be doing DT and will be exploring bridges and arches by planning a 3D model, creating and then evaluating.

Athletics

PE

Children will practice and improve their athletic skills in running, jumping and throwing.



We will be writing for a range of purposes including diaries, persuasive writing, newspaper reports and poetry.				
RE		SCIENCE		
Is commitment the same as sacrifice?				
Having reinforced their learning about religious texts with some revelation and miracle stories that are viewed by believers as evidence of God on Earth (see below), children will now be investigating and comparing how else some of these religions show their commitment to God.		In this unit pupils build a more systematic understanding of materials by exploring and comparing the properties of a broad range of materials. Pupils will explore changes that are difficult to reverse, for example, burning, rusting and other reactions, for example, vinegar with bicarbonate of soda. They will find out about how chemists create new materials, for example, Spencer Silver, who invented the glue for sticky notes or Ruth Benerito, who invented wrinkle-free cotton.		
SPANISH	COMPUTING	,		
My world	Database			
Children will practice saying who their family members, naming farm animals, describing different homes and how to use a bilingual dictionary.	Children will learn how to collect and organise data in such a way that it can be searched, and information can be found easily. Database usually refers to data stored on computers.			