

Maths 	Reading 	Writing 	Science 	PSHE 	Geography 
<p>In maths, this half term, the children will be beginning their learning on two new topics, algebra and ratio. They will be answering a mixture of fluency, reasoning and problem-solving questions on these topics. In ratio, we will cover scale factors and drawing, ratio language, and recipes. In algebra, we will cover function machines, substitution and formula. We will also begin a unit on decimals, rounding them and also revising multiplying and dividing by 10, 100 and 1000.</p>	<p>This half term, our class novel is 'Kensuke's Kingdom'. The children will analyse extracts of Kensuke's Kingdom and answer a range of comprehension questions to encourage them to think deeply about the text.</p>	<p>In our writing lessons, the children will create a holiday brochure persuading their audience to visit Brazil. They will focus on incorporating persuasive features into their work including repetition, rule of three, description and BOOMTASTICS, such as simile and pun. Additionally, they will also write a short adventure narrative linked with our class novel 'Kensuke's Kingdom' using the toolkit for settings.</p>	<p>In science, this half term, the topic is 'Evolution'. They will build on their knowledge of living things and how they are adapted to environments. We introduce the ideas that variation in organisms can result in species becoming better adapted to its environment and the process of natural selection, over a long period of time leads to evolution.</p>	<p>This half term, the children explore the question 'How can the media influence people?' They will consider the role and purpose of different branches of the media, their influence on us and how we can understand that the media does not always portray or reflect reality.</p>	<p>In geography this half term, the children will investigate the human and physical features that affect citizens of Rio de Janeiro. They will create a persuasive brochure encouraging tourism to Rio, as well as compare the amazon rainforest to local woodland use.</p>
<p>In computing, this half term, the children continue coding. They will plan a program which includes a timer and a score. They will follow their plans to create their program. They will debug their game when things do not run as expected to create a game that has multiple functions or 'levels'.</p>	<p>Children will look at different artists and use paint and mixed media to recreate images and design their own. They will identify different features within a painting and use the formal elements to describe it.</p>	<p><u>Mandarin</u> This half term children will learn about Chinese New Year and what food and drinks people have. They will also learn how to talk about their family. <u>French</u> Our topics in French this half term are film genres and TV programmes. They will learn how to give their opinion and reasons for it.</p>	<p>This half term, our indoor PE session will be gymnastics, and our outdoor session will be basketball. Please continue to ensure that children come to school in appropriate PE kits for the weather and these must be all black with no logos.</p>	<p>This half term, the children will explore the question 'What do Christians believe about Jesus' death and resurrection?' Pupils are introduced to how different gospels portray events differently and the reasons for this, as well as learning about the Easter story in more detail.</p>	<p>In music, this half term the children will study a unit called 'Growth'. Within this they will listen to and watch a street dance performance. Children will explore the use of body percussion (slapping, patting, clapping and snapping fingers) to create different sounds. They will also learn how to create different tones using their voice and how to produce actions to show vocabulary.</p>

