

## Curriculum covered in Year 4 Autumn1 Half Term 2019.

<p style="text-align: center;"><b><u>English</u></b></p> <p><b><u>Letter</u></b> Children will read The Day the Crayons Quit. They will identify language used and explore the difference between informal and formal. They will create letters of their own and produce a comic strip.</p> <p><b><u>Instructions</u></b> Children will look at the features of instructions and apply these to produce instructions of their own.</p>	<p style="text-align: center;"><b><u>Maths</u></b></p> <p><b>Place value</b> Understand what each digit represents in a 4-digit number. Order and compare numbers and write place value additions and subtractions.</p> <p><b>Calculation</b> Mental addition of 2 and 3-digit numbers using partitioning, place value or counting up. Mental subtraction of 2-digit numbers from numbers less than 200 by counting back or counting up. Written addition of 3-digit numbers using column addition. Mental subtraction by counting up. Mental multiplication and division: Double 2-digit and 3-digit numbers using partitioning. Halve 2-digit and 3-digit numbers using partitioning. Know 2,3, 4,5, 6, 8,10 times tables and associated division facts.</p> <p><b>Measure:</b> Children look at place value within money context and convert £ to p. They look at different units for measuring length and convert between units.</p> <p><b>Problem solving;</b> relating to addition and subtraction and place value.</p>		<p style="text-align: center;"><b><u>Science</u></b></p> <p><b><u>Teeth and eating</u></b></p> <p>They will study the human digestive system and how food is transported around the body. They will investigate teeth and what causes decay. They will look at the difference in teeth between carnivores, herbivores and omnivores and look closely at food chains and webs.</p>	<p style="text-align: center;"><b><u>Computing</u></b></p> <p><b><u>We are artists</u></b></p> <p>The children will create a number of geometric pieces of art using the computer, including tiling patterns, patterns made with repeated polygons, and work made by varying the properties of lines, curves and shapes over a sequence.</p>	<p style="text-align: center;"><b><u>Geography</u></b></p> <p><b><u>Water and the Water Cycle</u></b></p> <p>Children will learn about the ways in which water contributes to our daily lives positively but also negatively. They will look at the water cycle and learn key terminology related to the process.</p>
<p style="text-align: center;"><b><u>Music</u></b></p> <p>Delivered by Trafford Music Service.</p>	<p style="text-align: center;"><b><u>Food Technology</u></b></p> <p><b>Muffins</b></p> <p>Children will research the history of muffins and conduct a taste test looking at texture, taste and importance of flavourings. They will learn how to make muffins and experiment with different ingredients. They will taste their own muffins and evaluate them. We also consider kitchen safety and hygiene.</p>	<p style="text-align: center;"><b><u>Spanish</u></b></p> <p><b>El Carnaval de los animals</b></p> <p>Children will recap and extend vocabulary relating to animals. They will link animals and adjectives to describe animals and look at masculine and feminine.</p>	<p style="text-align: center;"><b><u>RE</u></b></p> <p><b><u>Why is Jesus inspiring to some people?</u></b></p> <p>This unit encourages the children to explore what inspiration means and then apply this knowledge to understand why Jesus can be seen as inspiring to Christians.</p>	<p style="text-align: center;"><b><u>Games</u></b></p> <p>Sports Development with Mr Whitham.</p> <p><b><u>Dance</u></b> – The children will create a dance sequence using inspiration from machines. They will combine small group work with other groups to create a large machine.</p>	<p style="text-align: center;"><b><u>Citizenship/PHSE</u></b></p> <p>The children will debate key issues to persuade someone that their opinion is correct. We will look at how major religions share a similar belief of treating others how you expect to be treated. Finally, the children will explore how to reach their potential.</p>