

**Christ Church and Holy Trinity CE Primary School**  
**Year 4 Autumn Term 2019-20**

<p><b>Maths</b>  <b>Key Objectives - Autumn 1</b>  Numbers to 10 000 - counting, place value and order  Addition and subtraction within 10 000, including word problems  Shape, space and graphs.  <b>Key Objectives - Autumn 2</b>  Multiplication and Division, including word problems  Mental strategies for the four operations</p>	<p><b>English</b>  <b>Autumn 1</b>  <b>Fiction:</b> Stories with historical settings, based on the Egyptians (link to Spring term history topic)  Children will learn to identify features of stories set in the past, and begin to use these features in their own writing. Focus will also be placed on powerful verbs, adverbs, and exciting adjectives to enhance writing.  <b>Autumn 2</b>  <b>Non-Fiction:</b> Explanation texts  <b>Fiction:</b> Stories set in imaginary worlds</p>		
<p><b>Guided Reading</b>  <b>George's Marvellous Medicine - Autumn 1 &amp; 2</b>  Children will read this text both independently and as a whole class, and will engage in discussion and activities focussed on inferring the feelings of characters, and authorial intent. Focus will also be placed on understanding the meaning of words in context.</p>	<p><b>DT</b>  <b>Storybooks - Autumn 1</b>  Children will investigate the inner workings of pop-up books, before designing and making their own books around a given theme.</p>		
<p><b>Science</b>  <b>Living things - Autumn 1</b>  In this unit the children will discover how locally occurring animals and plants can be identified and assigned to groups. Also they will explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Specifically focusing on the fact that living things can be grouped in a variety of ways.   <b>What's that sound? - Autumn 2</b>  They will encounter how sounds are made on a variety of instruments and how they can be changed in volume, pitch and over distance. They will explore making sounds on a range of objects that aren't instruments, in order to investigate how sounds are created to make music.</p>	<p><b>History</b>  <b>Is it better to be a child now or in the past? Autumn 1 and 2</b>  In this unit the children will explore how and why childhood has changed, looking at evidence to come to a decision as to whether it is better to be a child now than in the past. It will draw on work done in other units. With a specific focus on Tudor life. <b>Hooke court.</b></p>	<p><b>Art</b>  <b>Viewpoints - Autumn 1 and 2</b>  In this unit children will learn about the artists Frida Kahlo and LS Lowry. They will research about their lives, culture and artwork and think about how this affects their art. They will experiment and explore different drawing mediums and explore perspective, viewpoints and composition.</p>	
<p><b>P.E</b>  <b>Net / Wall Games - Autumn 1 &amp; 2</b>  In this unit the children develop the skills they need for net/wall games and learn how they can make a game difficult for their opponent. They will begin to learn to direct the ball towards a target area and away from their opponent. Throughout, the children must think about how they can use the skills, strategies and tactics they learn to score points for their team and to outwit the opposition. This unit lays the foundations for future net/wall games units in which children will move onto more complex games.  <b>Dance - Autumn 2</b>  Children will perform dances, focusing on creating, adapting and linking a range of dance actions. They work with a partner and in small groups. Children then focus on creating characters and narrative through movement and gesture. They gain inspiration from a range of subjects, and work in pairs and small groups. In dance as a whole, children think about how to use movement to explore and communicate ideas and issues, and their own feelings and thoughts.</p>	<p><b>R.E</b>  <b>What is the Bible's 'Big Story'? - Autumn 1</b>  Children will learn about the history of both the old and new testaments, and how they came into being, as well as they contribute to Christian life today.   <b>The Beatitudes / The message of Peace at Christmas - Autumn 2</b>  The Beatitudes unit teaches where The Beatitudes came from, what they are and what they mean for Christians. It asks children to think about the moral decisions that they and (other) Christians make based on The Beatitudes.</p>	<p><b>Music</b>  Notation and expression-  <b>Autumn 1 &amp; 2</b>  Notation and expression: start to explore dynamic markings on the music and find the number of beats via the time signature. (DaCapo syllabus)  <i>Listening: Mozart - Ronda Alla Turca</i></p>	<p><b>Computing</b>  <b>Autumn 1: We are software developers.</b>  In this unit children will use the Scratch programming language to create an educational game. Within the game they will use coding that uses repetition to enhance their game and they will develop skills to debug their coding.   <b>Autumn 2 - We are toy designers</b>  In this unit the children will use Scratch programming language to design and make an onscreen prototype of a computer controlled toy. They will learn about inputs and outputs and then use them within their programming.</p>