


<p>Maths</p> <p>To start the term, we will be focussing on place value and exploring numbers up to 1,000,000. We will compare these numbers, as well as placing them on a number line and rounding to the nearest 10, 100 or 1000.</p> <p>We will then move onto addition and subtraction where we will revisit written methods and apply them to a range of different multi-step problems.</p> <p>We will continue to work on mental maths skills, including mental addition and subtraction and multiplication and division.</p>	<p>English</p> <p>To start the term, we will be exploring how to write and present a speech, how to create atmosphere when writing a story and we will also learn about narrative poetry.</p> <p>In the later part of the term, we will focus on non-fiction explanation texts, we will further explore story writing skills and we will learn more about poetry as we write cinquains.</p> <p>Throughout all of our English work, we will continue to develop understanding of spelling, punctuation and grammar.</p>	
<p>What you can do to help:</p> <ul style="list-style-type: none"> • Practise rapid recall of times tables and division facts • Practise understanding of related facts (3 x 5, 30 x 5, 30 x 50 etc) • Practise mental multiplication and division of a number by 10, 100, 1000 (including multiplying and dividing across the decimal point) 	<p>What you can do to help:</p> <ul style="list-style-type: none"> • Share your child's reading with them regularly, asking them to discuss their understanding and opinion of what they have read. • Encourage them to read a variety of different authors and genres (fiction and non-fiction) 	
<p>Science:</p> <p>In Science, we will be learning about The Earth, space and the solar system. We will look at the different planets of the solar system, phases of the moon, how the rotation of the earth creates day and night and will learn about the way in which different planets orbit the sun.</p> <p>In the second half of the term we will learning about forces such as gravity, friction, air and water resistance. We will carry out lots of practical investigations to deepen our understanding of the forces all around us.</p>	<p style="text-align: center;">Sycamore Class - Year 5</p>  <p style="text-align: center;">Curriculum Overview Autumn Term 2022</p>	<p>PE</p> <p>Autumn 1 - Tag Rugby and dance.</p> <p>Autumn 2 - Basketball and football</p>
<p>Computing</p> <p>In Computing lessons, the children will first be learning about computer systems. They will learn to discover how information is found on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines.</p> <p>In the second part of the term the children will be learning to create vector drawings. They learn how to use different drawing tools to help them create images.</p>		<p>Art</p> <p>In Art, the children will developing their sketching skills and will explore how to draw, shade and create texture successfully. We will also develop our painting skills and use a range of different paint mediums to create mood, atmosphere and interesting effects.</p>
<p>RE</p> <p>In first part of the term we will be focussing on the question How did the universe come to be? We will develop</p>	<p>History</p> <p>In the first half term we will be studying the ancient Greeks. We will look at the chronology of the ancient</p>	<p>PSHE</p> <p>In PSHE we will look at a range of different topics, including how to build good relationships with others, how</p>

<p>our understanding of what <i>Genesis 1</i> might mean and how many Christians find science and faith go together. We will also explore how far the <i>Genesis</i> creation story is in conflict or complementary with a scientific account.</p> <p>In the later part of the term, we will focus on the question <i>Was Jesus the Messiah?</i> We will explore how Christians put their beliefs into practise in different ways when celebrating Christmas. We will also explore how the idea that <i>Jesus is a Messiah, a saviour from God</i>, is important in the world today and what difference it makes to people's lives.</p>	<p>Greeks, learn about the gods and goddesses they worshipped and study the significance of the leader, <i>Alexander the Great</i>. We will also look at the legacy of the ancient <i>Greece</i> and learn about the origins of democracy and the <i>Olympic games</i>.</p> <p>In the later part of the term, we will switch our focus towards the unique landscape, geography and climate of <i>Iceland</i>. We will compare <i>Icelandic cities and towns</i> with those in the <i>U.K.</i>, and we will find out more about natural wonders such as the <i>Northern Lights</i> and the <i>Blue Lagoon</i>.</p>	<p>to solve problems and regulate difficult emotions, and who to talk to when feeling the need of support from others. We will also talk about how to respond to people when we feel conflicted or disagree with them.</p> <p>In the second half of the term, we will begin to explore families and relationships. We will look at how to manage relationships on social media, how to deal with emotions when we run into problems with friends or family, and we will discuss the similarities and differences that we recognise between our families.</p>
<p>Useful links</p> <p>https://login.mymaths.co.uk/login https://www.purplemash.com/#tab/pm-home https://trockstars.com/</p>		

Monday	
Tuesday	
Wednesday	Homework due in PE
Thursday	
Friday	Homework and spellings handed out <i>PE (after October Half-Term)</i>