

INSKIP ST. PETER'S C.E. PRIMARY SCHOOL
Learning, Loving and Living with Jesus



Keep your roots deep in Jesus Christ the Lord, build your lives on him
and always be thankful. *Colossians 2:7*

Compassion Friendship Respect Forgiveness Trust Thankfulness

Autumn Term 2022-23

Years: 5 and 6

<p>English: Through our exploration of a range of books including, <i>The Unforgotten Coat</i> by Frank Cottrell-Boyce and <i>The Arrival</i> by Shaun Tan, we will be writing non-fiction recounts, reports, poems, descriptive narratives, chapter continuations and persuasive speeches. All of this will be taught alongside the Spellings, Grammar and Punctuation Curriculum for Year 5 and 6 so that the children always have the opportunity to include a range of language features in their writing successfully. There will be opportunities for the children to explore role play and drama techniques to enhance their creative abilities. In the second half of the term, the children will read and study <i>Otto: Autobiography of a Teddy Bear</i> which will link to the children's learning in History this term as it is about WW2.</p>	<p>Mathematics: In Mathematics we will understand place value increasing the size of the numbers used. We will order and compare numbers, round them to the nearest 10, 100, 1000 and 10000. We will multiply and divide whole numbers and decimals by 10 and 100, as well as extend our understanding and usage of negative numbers. Roman numerals will also be understood and practised. These place value skills will be applied to word problems. We will then progress to addition and subtraction of whole numbers and decimals, again applying our understanding to real-life problems.</p>
<p>Science: In our topic on Light we will-</p> <ul style="list-style-type: none">· recognise that light appears to travel in straight lines· use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye· explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes· use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.	<p>Religious Education: The first topic we will study is <i>How and Why do Christians Read the Bible?</i> The aim of this unit is to:</p> <ul style="list-style-type: none">• deepen children's understanding of the importance and impact of the contents of the Bible. <p>The children will also learn about the Christmas Story through the study of the Gospels of Luke and Matthew. The aim of this unit is to:</p> <ul style="list-style-type: none">• give children a Biblical perspective on the nativity story.

<p>In the second half term we will study Animals, including Humans and in particular-</p> <ul style="list-style-type: none"> • identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood • recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function • describe the ways in which nutrients and water are transported within animals, including humans. 	<ul style="list-style-type: none"> • challenge their ideas and deepen their understanding of the true meaning of Christmas. 	
<p>Computing: In the first half of the Autumn Term, we will be learning about Online Safety and Sharing Information. Children will explore how data is transferred over the internet. We will start with addressing, before they move on to the makeup and structure of data packets. We will then look at how the internet facilitates online communication and collaboration. Children will complete shared projects online and evaluate different methods of communication. Finally, they learn how to communicate responsibly by considering what should and should not be shared on the internet.</p> <p>In the second half of the Autumn Term, we will continue learning about Online Safety, whilst also learn about 3D Modelling. During this topic, we will develop knowledge and understanding of using a computer to produce 3D models. Children will initially familiarise themselves with working in a 3D space, moving, resizing, and duplicating objects. They will then create hollow objects using placeholders and combine multiple objects to create a model of a desk tidy. Finally,</p>	<p>German: In the first half of the Autumn Term, we will be introduced to two new characters who will accompany our learning journey – Karla and Kai. We will begin the Autumn Term, focusing on ‘In a new country’ (In einem neuen Land). During this first half term, we will revisit vocabulary used for food, countries, days of the week, weather, forms of the verb <i>haben</i>. The children will extend their vocabulary for food and learn more verbs.</p> <p>During the second half term, we will focus on our new German topic, ‘On the Playground’ (Auf dem Schulhof). As well as revisiting parts of the body, we will learning how to say that something hurts and revise how to form the present tense and regular present tense forms of the verb.</p>	<p>PSHE: During our Autumn Term, we will be exploring the question, ‘How can we keep healthy as we grow?’</p> <p>As part of this topic, we will learn about identity, personal attributes and qualities; similarities and differences; individuality; Stereotypes.</p> <p>Children will also learn basic first aid, accidents, dealing with emergencies. They will also learn about drugs, alcohol and tobacco; and healthy habits.</p>

<p>learners will examine the benefits of grouping and ungrouping 3D objects, then go on to plan, develop, and evaluate their own 3D model of a building.</p>		
<p>PE: The children will be covering the topics of Cricket and Netball this half term. They will be learning batting and ball skills in small team games and working on individual skills of catching, throwing, fielding and attacking and defending strategies. In Autumn Term 2, the children will take part in a set of lessons on Creative Games and a Dance topic based on 'Heroes and Villains'.</p>	<p>Art & Design: As part of our 'Shadow Puppets' topic, we will explore the roles and purposes of artists, craftspeople and designers working in different times and cultures. We will also select and record from first hand observation, experience and imagination, and explore ideas for different purposes. We will work from a variety of sources including observation, photographs and digital images. Children will also be given plenty of opportunities to use a journal to collect and develop ideas and will annotate work in their journal. They will also compare ideas, methods and approaches in their own and others' work and say what they think and feel about them.</p>	<p>Design & Technology: In the second half of the Autumn term, we will be studying electrical systems as part of our 'Steady Hand Game' topic. Throughout this topic, children will be learning develop a technical vocabulary appropriate to the project and learn to use mechanical systems. They will learn to use electrical systems such as motors. Children will learn to list tools needed before starting their activity and learn to record ideas using annotated diagrams. They will also learn to identify the strengths and weaknesses of their design ideas.</p>
<p>Music: In the first half of the Autumn Term, we will be learning the song Livin' on a Prayer. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other classic rock songs. In the second half of the term, we will focus on learning Christmas music and will use the glockenspiels for accompaniments and performances.</p>	<p>History: Throughout Autumn Term, we will learn about World War 2. During this topic, the children will be given opportunities to show their chronologically secure knowledge in a variety of ways: sequencing events and periods through the use of appropriate terms relating to the passing of time; identifying where periods studied fit into a chronological framework by noting connections, trends and contrasts over time; in depth study of different periods, using</p>	<p>Geography: Throughout Autumn Term, in conjunction with our World War Two topic, we will be studying a region of Europe – the Alpine Countries. We will also learn to locate world countries, using maps to focus on Europe. During the Autumn term, children will learn how to use a wide range of maps, atlases, globes and digital maps to locate countries and features studied. We will relate different maps to each other and to aerial photos. We will also begin to understand the</p>

	<p>appropriate vocabulary when describing the passing of time and historical concepts; and analysing connections, trends and contrasts over time.</p> <p>As part of this topic, children will also show their knowledge and understanding of local, national and international history by gaining historical perspective by placing their growing knowledge into different contexts.</p> <p>We will also learn to understand how our knowledge of the past is constructed from a range of different sources and that different versions of past events often exist, giving reasons for this.</p>	<p>differences between maps e.g. Google maps vs. Google Earth, and OS maps. Children will learn how to choose the most appropriate map/globe for a specific purpose and learn to follow routes on maps describing what can be seen.</p> <p>We will also learn to interpret and use thematic maps.</p> <p>Children will also be given opportunities to enhance their enquiry and investigative skills by learning to ask and answer questions that are more causal e.g. Why is that happening in that place? Could it happen here? What happened in the past to cause that? How is it likely change in the future?</p> <p>Children will use a range of ICT/technology within their learning and will learn to do a variety of skills: use appropriate search facilities when locating places on digital/online maps and websites; use wider range of labels and measuring tools on digital maps; start to explain satellite imagery; use and interpret live data e.g. weather patterns, location and timing of earthquakes/volcanoes etc.</p>
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