



Newnham St Peter's C of E Primary School


Term Ahead: Spring 1 2025

Falcons (Year 6)

Miss Hinds and Mrs Pearson

This term's value is: **Respect**

<p><u>Maths</u></p> <p>Ratio</p> <p>The children will learn to:</p> <ul style="list-style-type: none"> Use ratio language Understand and use the ratio symbol Understand and use fractions in relation to ratio Understand scale drawings Use scale factors Solve problems using ratio <p>Algebra</p> <p>The children will learn to:</p> <ul style="list-style-type: none"> Use input and output machines Form expressions Formulae Solve 1-step equations Solve 2-step equations Find pairs of values <p>Decimals</p> <p>The children will learn to:</p> <ul style="list-style-type: none"> Round decimals Add and subtract decimals Multiply by 10, 100 and 1000 Divide by 10, 100 and 1000 Multiply decimals by integers Divide decimals by integers Multiply and divide decimals in context 	<p><u>English</u></p> <p>This term, the children will be using the book 'Cosmic' by Frank Cottrell-Boyce to inspire different pieces of writing.</p> <div data-bbox="1031 732 1233 1043" data-label="Image"> </div> <p>Through a mixture of experience days and sentence stacking days, the children will be explicitly taught how to use relevant grammar and punctuation in their writing. Additionally, the children will have daily short sessions where they will have the opportunity to revisit and revise a specific grammar or punctuation focus.</p>
<p><u>Spelling</u></p> <p>Throughout the week, the children will be taught a spelling rule or pattern in discrete spelling lessons. Across all subjects, they will be encouraged to use and apply common exception words.</p> <p>The common exception word lists will be used as a homework focus (see homework information below) as well as a morning task when the children come into school each day.</p>	<p><u>Guided Reading</u></p> <p>The children will have a whole class Guided Reading session which will focus on an extract from a narrative text. The children will focus on 'DERIC' (Decode, Explain, Retrieve, Inference and Choice) style questions and be taught how to answer questions independently with a focus on one of these areas. This term, the narrative book will be: 'Cosmic' by Frank Cotterill-Boyce. Each week, children will have further opportunities to access different texts, including non-fiction and</p>

	<p>poetry to build up fluency and confidence with reading comprehension.</p> 
<p><u>Science</u> How have our ideas about the solar system changed and are they still changing?</p> <p>In Science this term, the children will:</p> <ul style="list-style-type: none"> ▪ Learn how the theory of gravitation has developed. ▪ Learn what the 'Solar System' is. ▪ Learn what causes day and night. ▪ Learn why the moon appears to change shape. ▪ Learn what causes seasons. 	<p><u>RE</u> Why do Hindus want to be good?</p> <p>In Religious Education this term, the children will:</p> <ul style="list-style-type: none"> ▪ Identify and explain Hindu beliefs, e.g. <i>dharma</i>, <i>karma</i>, <i>samsara</i>, <i>moksha</i>, using technical terms accurately ▪ Give meanings for the story of the man in the well and explain how it relates to Hindu beliefs about <i>samsara</i>, <i>moksha</i>, etc. ▪ Make clear connections between Hindu beliefs about <i>dharma</i>, <i>karma</i>, <i>samsara</i> and <i>moksha</i> and ways in which Hindus live ▪ Connect the four Hindu aims of life and the four stages of life with beliefs about <i>dharma</i>, <i>karma</i>, <i>moksha</i>, etc. ▪ Give evidence and examples to show how Hindus put their beliefs into practice in different ways. ▪ Make connections between Hindu beliefs studied (e.g. <i>karma</i> and <i>dharma</i>), and explain how and why they are important to Hindus. ▪ Reflect on and articulate what impact belief in <i>karma</i> and <i>dharma</i> might have on individuals and the world, recognising different points of view. ▪
<p><u>History</u> What have the Greeks done for us?</p> <p>In History this term, the children will:</p> <ul style="list-style-type: none"> ▪ Understand where and when the ancient Greeks lived. 	<p><u>Music</u> Looping and Remixing</p> <p>In Music this term, the children will:</p> <ul style="list-style-type: none"> ▪ Play a simple looped rhythm from notation.

<ul style="list-style-type: none"> ▪ Understand the importance of Greek gods. ▪ Learn about the similarities and differences between Athens and Sparta. ▪ Understand how Athenian democracy worked. ▪ Understand the importance of ancient Greek philosophers. ▪ Identify and explain the achievements of the ancient Greeks. 	<ul style="list-style-type: none"> ▪ Explore how sound can be layered using loops. ▪ Learn to play a melody line accurately fluently. ▪ Select a section of a tune and perform it as a loop.
<p><u>Design & Technology</u> Mechanical Systems</p> <p>In D&T this term, the children will learn to:</p> <ul style="list-style-type: none"> ▪ Design a pop-up book. ▪ Follow their design brief to make a pop-up book. ▪ Complete the mechanisms and structures as detailed in their design template. ▪ Make their book look neater and more attractive by using layers and spacers to hide relevant parts of the mechanisms ▪ Complete the surface decoration of the pop-up book. 	<p><u>Art</u> Drawing</p> <p>In Art this term, the children will learn to:</p> <ul style="list-style-type: none"> ▪ Explore the purpose and effect of imagery. ▪ Understand and explore decision making in creative processes. ▪ Develop drawn ideas through printmaking. ▪ Test and develop ideas using sketchbooks. ▪ Apply an understanding of drawing processes to revisit and improve ideas.
<p><u>PSHE</u> Growing and Changing</p> <p>In PSHE, the children will learn to:</p> <ul style="list-style-type: none"> ▪ Recognise that photos can be changed to match society's view of perfect. ▪ Define what is meant by the term stereotype. ▪ Challenge stereotypical gender portrayals of people. ▪ The risks of sharing images online and how these are hard to control, once shared. 	<p><u>PE</u> Netball</p> <p>On Tuesday afternoons, the children will have P.E. This term, the children will learn how to play netball.</p> <p>Please ensure that your child has their long hair tied back and jewellery is removed and kept safe at home on P.E days. If a child is not correctly and safely dressed, then they will be unable to safely join in with the lesson and this will affect their progression in this particular subject.</p> <p>P.E kits must include:</p>

- That people can feel pressured to behave in a certain way because of the influence of a peer group.
- Recognise some of the changes they have experienced and their emotional responses to those changes;
- Define the word 'puberty' giving examples of some of the physical and emotional changes associated with it;
- Suggest strategies that would help someone who felt challenged by the changes in puberty;
- Know where someone could get support if they were concerned about their own or another person's safety
- Identify the changes that happen through puberty to allow sexual reproduction to occur.
- Know a variety of ways in which the sperm can fertilise the egg to create a baby.
- Know the legal age of consent and what it means.

- Black or navy shorts
- Black or navy jogging/tracksuit bottoms
- House colour T-Shirt
- Black or navy hoodie
- Sports trainers (no daps as they do not fully support the foot)

If your child has a sports club after school, please bring in extra clothes for this day so they can keep their PE kits in school at all times.

Homework

Reading

Homework will be set each Wednesday (term time only) and it needs to be submitted by the following Tuesday. The children will have Spelling, English or Maths homework set **weekly** onto Seesaw.

Spelling: A list of 10 common exception word spellings will be sent home each week to practise.

Reading: Your child needs to be reading at least four days a week at home and recording this into their reading record. Please can this be encouraged at home.

Times Tables: Your child has a Times Tables Rockstars login and password. Please encourage your child to use this to practise their times tables regularly.

Curriculum: A curriculum homework grid will be sent home, via Seesaw. We ask that the children complete all 6 activities. Children who complete all 6 activities will be awarded with a Head Teacher's Award. **This homework is due, via Seesaw, by Monday 8th July.**