

**Maths****Multiplication & division**

- Multiples
- Common multiples
- Factors
- Common factors
- Prime numbers
- Square numbers
- Cube numbers
- Multiply by 10, 100 and 1,000
- Divide by 10, 100 and 1,000
- Multiples of 10, 100 and 1,000

**Fractions**

- Find fractions equivalent to a unit fraction
- Find fractions equivalent to a non-unit fraction
- Recognise equivalent fractions
- Covert improper fractions to mixed numbers
- Convert mixed numbers to improper fractions
- Compare fractions less than 1
- Order fractions less than 1
- Compare and order fractions greater than 1
- Add and subtract fractions with the same denominator
- Add fractions within 1
- Add fractions with a total greater than 1
- Add to a mixed number
- Add two mixed numbers
- Subtract fractions
- Subtract from a mixed number
- Subtract from a mixed number – breaking the whole
- Subtract two mixed numbers

**English**

Our focus this term is on exploring a narrative told through poetry based on the book *The Highwayman* by Alfred Noyes. Children will develop their reading comprehension by discussing how the poem makes them think and feel, identifying unfamiliar vocabulary, and making inferences about characters and themes. They will analyse the impact of the imagery in the book, as well as explore figurative language such as similes and metaphors. Pupils will also investigate character emotions and how they develop throughout the book and create detailed character profiles. Using this understanding, they will write a letter in role, expressing feelings and viewpoints from a character's perspective. Finally, children will study the features and structure of poetry before taking part in shared, collaborative, and independent writing to create their own verses inspired by the text. By the end of the unit, pupils will have developed their ability to interpret, discuss, and write creatively in response to a poem.

**Spelling** – Continue to revise and begin to accurately use the spellings from the year 5 spelling list.



<p style="text-align: center;"><b><u>Physical Education</u></b></p> <p style="text-align: center;"><b>Pe lessons continue to be on a Wednesday and Friday</b></p> <p><u>Sports hall athletics</u> Pupils will ...</p> <ul style="list-style-type: none"> <li>• Control taking off and landing when jumping</li> <li>• Jump at an increasing distance</li> <li>• Throw for distance and accuracy</li> <li>• Sprint for a set distance</li> <li>• Maintain pace and stamina over long distances</li> </ul> <p><u>Gymnastics</u> Pupils will...</p> <ul style="list-style-type: none"> <li>• Improve balance, coordination, and overall body control through a variety of movements.</li> <li>• Explore basic gymnastic skills, including rolls, balances, jumps, and simple sequences.</li> <li>• Combine movements smoothly and with precision, demonstrating control and strength.</li> <li>• Work safely when using equipment and performing floor exercises.</li> <li>• Collaborate with peers to plan and perform short routines, showing awareness of space and timing.</li> </ul>	<p style="text-align: center;"><b><u>Science</u></b></p> <p>This half term in Science we are studying the Solar System. We will be learning about the Sun, the planets and how our ideas about the Solar System have changed over time. We will explore how Earth moves, how and why the planets orbit the Sun, and how the rotation of the Earth causes night and day. We will investigate the movement of the Moon and understand how the Moon appears to change shape over a month. Throughout the unit the children will observe, model and explain these ideas using scientific vocabulary. Towards the end of the unit, we will also look at what global warming is, what causes it, and its impact on living things on Earth, thinking about how humans can make positive changes.</p>	<p style="text-align: center;"><b><u>Religious Education</u></b></p> <p style="text-align: center;"><b>What kind of king is Jesus?</b></p> <p>In RE this term we are exploring the question: <i>What kind of King is Jesus?</i> We begin by thinking about what makes a good king, and then comparing these ideas with what Christians believe about Jesus and the values of the Kingdom of God. The children will study and discuss different parables that Jesus told, such as the Parable of the Great Feast, the Tenants and the Unforgiving Servant, to explore themes like invitation, inclusion, responsibility and forgiveness. We will think about who is welcomed in God's Kingdom, and why forgiveness is seen as such an important value. We will then make links to how Christians today try to live out these values through acts of service and charity in the real world. At the end of the unit the children will reflect on everything they have learned and respond to the focus question: <i>What kind of King is Jesus?</i> using examples and evidence from the stories they have looked at.</p>
<p style="text-align: center;"><b><u>Computing</u></b></p> <p>In Computing this term we are learning about digital video. We will learn what a video is and how it is made, and we will explore different filming techniques and camera skills to help us capture clear footage. The children will use storyboards to plan and sequence ideas, then work in small groups to film short clips based on their plan. They will import and edit video using simple editing tools to trim, order, add titles and improve their final outcome. At the end of the unit, the children will evaluate their own videos and consider how well they communicated their ideas and how they could improve next time.</p>	<p style="text-align: center;"><b><u>Design Technology</u></b></p> <p>In Design and Technology this term we are learning about electrical systems and motors. The children will explore how simple circuits can power movement and will look at examples of "doodlers" – small devices that use an electric motor to move and create patterns or marks. They will then design and construct their own doodler, choosing suitable materials,</p>	<p style="text-align: center;"><b><u>History</u></b></p> <p>In History this term we are studying the city of Baghdad and the early Islamic civilisation. We will learn why Baghdad was so important at this time and how it became a major centre of knowledge, trading and power. We will explore the famous House of Wisdom and discover the impact that early Islamic people had on the world, including new discoveries</p>



	<p>building the structure, and wiring the motor correctly to make it move. Finally, they will test, refine and evaluate their doodler, thinking carefully about how well it works and how the design could be improved.</p>	<p>and ideas that are still used today. We will find out about the first caliphs, link back to our RE learning, and learn about their roles and responsibilities. We will also study Islamic art, including geometric patterns, and learn about key trade routes such as the Silk Road and why they made the Islamic world so rich and influential.</p>
<p style="text-align: center;"><b><u>Music</u></b></p> <p>This term, pupils will focus on the preparation and performance of their Christmas singing. Through rehearsals and the production, they will develop their understanding of pulse, melody, and pitch, while building confidence in performing individually and as part of a group.</p>	<p style="text-align: center;"><b><u>Modern Foreign Languages</u></b></p> <p>In French this term we are learning a topic called <i>Les Montagnes</i> (the mountains). We will be using new vocabulary to talk about the Alps and winter sports such as skiing, snowboarding and ice skating. We will practise building sentences using the verb <i>faire</i> (to do/to go) in the present tense to say which activities we do in the mountains, for example <i>je fais du ski</i>. The children will learn to say phrases aloud with growing confidence and apply what they have learnt to speak and write simple sentences about mountain holidays.</p>	<p style="text-align: center;"><b><u>Personal, Social and Health Education</u></b></p> <p>In PSHE this term our topic is <i>Valuing Our Differences</i>. We will be exploring the different qualities that make a good friend, how to have kind and respectful conversations, and how to feel confident and positive about ourselves. Through stories and discussions the children will learn about how ideas and beliefs can sometimes be exaggerated or untrue, and how stereotypes can affect how people are treated. We will also practise strategies for challenging unkind comments, noticing when something doesn't feel fair, and recognising that everyone has unique qualities that should be valued and respected.</p>

<p><b><u>Curriculum enrichment – additional opportunities, visits and / or visitors.</u></b></p> <ul style="list-style-type: none"> <li>• Parachute egg drop at Deddington fire station</li> <li>• Potential opportunity to see a real life parachute and discuss the key features in relation to our previous terms science topic (within school)</li> </ul>	<p style="text-align: center;"><b><u>How can you help your child this term?</u></b></p> <p style="text-align: center;"><a href="https://www.topmarks.co.uk">https://www.topmarks.co.uk</a></p> <p>This site has many resources and you can search for different parts of the curriculum. It is especially good for times tables games.</p> <p style="text-align: center;"><a href="https://ictgames.com/5">https://ictgames.com/5</a></p>
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This site has many fun games to help with basic maths and literacy skills.  
This site has the year 5 maths curriculum and each section has questions to practise  
Online

[Home - Times Tables Rock Stars](#)

Times table rockstars is a fun game to help with timestables

<https://www.bbc.co.uk/bitesize>

Useful to support all areas of the curriculum

<https://swiggle.org.uk/>

A safe and child- friendly search engine