



Year 5 Curriculum Overview Autumn 2

This is an overview of what we will be learning in Year 5 this half term. You can find further curriculum information on the school website.

English



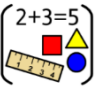
Guided Reading: We will start the term by completing, '*There's A Boy In The Girls' Bathroom*' by **Louis Sachar** following the story of Bradley Chalkers. We will then move on to '*Cosmic*' by **Frank Cottrell Boyce**. A story about a 12-year-old boy mistaken for an adult and sent to China for a chance to go into space. It explores themes of courage, responsibility and finding your place in the universe. Whilst reading, children will develop key skills of, **retrieval**, finding facts and details in the text. **Prediction**, thinking about what might happen next. **Summary**, identifying the main events. **Inference and deduction**, working out characters' feelings and motives from clues. **Explanation**, discussing the author's choices.

Writing: This term in writing, children will develop their skills through a range of activities. They will write a diary entry inspired by their guided reading text, helping them explore character thoughts and emotions. As part of our work on '*The Wolves in the Walls*' by **Neil Gaiman**, children will write a character description, an informal letter, and a non-chronological report about wolves. These tasks will build their understanding of different text types, enhance their vocabulary, and improve their grammar by exploring relative clauses, cohesive devices, parenthesis and understanding how to use commas for clarity.

Poetry: Children will be exploring '*Silliest Teacher in School*' by **Darren Sardelli**, focusing on building creativity, confidence, and communication skills. Through fun performance activities, they will develop speaking, listening, and teamwork.

Spelling: In our discrete spelling lessons, children will revise key spelling rules, including plurals, contractions, and possession. They'll learn strategies for remembering words, use hyphens correctly, proofread effectively, and explore word roots using dictionaries. Lessons focus on building confidence with personal and statutory word lists through teaching, practice, and assessment.

Maths



Multiplication and Division

In Year 5, children explore key number concepts to build strong foundations in maths. They learn about multiples, common multiples, factors, and common factors, as well as prime, square, and cube numbers. They also practise multiplying and dividing by 10, 100 and 1,000, and identify multiples of these numbers confidently.

Fractions

In Year 5, children deepen their understanding of fractions. They learn to find and recognise equivalent fractions, convert between improper fractions and mixed numbers, and compare and order fractions. They also develop skills in adding and subtracting fractions, including mixed numbers, both within and beyond 1, using clear methods and reasoning.

RE



Prophecy and Promise

This unit will explore key scripture passages about David's life, understanding their historical context and audience. Children will study how the Gospels present Jesus as the fulfillment of God's promise to David and Abraham's covenant. They learn about David's kingship, prayer, and reflect on the Rosary's joyful mysteries.

Science



Earth in Space

In this topic, children learn about the solar system, including the movement of Earth, the moon, and other planets. They explore day and night, the sun's apparent movement, and the spherical shape of celestial bodies. Children also develop scientific skills, recording data, reporting findings, and evaluating evidence.

PSHE/ RSE



Gifts and talents: Children will explore growing up, teamwork, family differences, community and building self-confidence through understanding their value.

Girls' and boys' bodies: The children will learn about human development during puberty, differences between boys and girls, body respect, modesty, personal boundaries, and caring for their bodies as gifts from God.

Spots and Sleep: Children learn to make healthy choices about sleep, exercise, hygiene, and screen time to support their overall well-being.

British Values - Democracy and Rule of Law
Children explore Parliament, take part in mock elections, debate issues, learn about justice, UK laws, and their legal rights and responsibilities.

Computing



Mars Rover 1

In Computing, Year 5 children will explore how and why data is collected from space by the Mars Rover and understand challenges in transmitting data over long distances. They will learn about binary code, the basic language of computers, reading and calculating binary numbers, understanding bit patterns, and performing simple binary operations, including addition, to deepen their understanding of how computers process information.

Humanities



Anglo-Saxons and Vikings

In History, the children will learn about the Vikings, including their gods, culture, and impact on England. They explore how and why the Vikings came to Britain, studying significant events like the raid at Lindisfarne. Children also learn about the Viking conquest, their settlements in the Danelaw, and how to identify Viking place names, helping them understand this important period of history.

Art/D&T



Mechanisms: Making a pop-up book

In DT, children will design and create their own interactive pop-up books. They will plan each page, build the structure, and assemble all components carefully. Pupils will learn to use layers and spacers to hide mechanical elements and make their books look neat. They will explore a variety of mechanisms and structures to make the story engaging and interactive for users. Using appropriate materials and captions, children will produce a high-quality product following their design brief, developing creativity, precision, and problem-solving skills.

Music



Livin' On A Prayer by Bon Jovi (Rock Music)

Learning is focused around one song: Livin' On A Prayer by Bon Jovi. They will have an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked. As well as learning to sing, play, improvise and compose with this song, they will listen and appraise other classic rock songs.

PE



Gymnastics

Children will learn balances, jumps, and safe movement on apparatus. They will create sequences individually and in groups, building control, coordination, and teamwork. Lessons will also explore perseverance, positivity, and feedback—skills that support both physical development and personal growth.

Spanish



In a Spanish Cafe: During this topic the children will learn how to order in a Spanish café, expressing wants, likes and dislikes. They will learn to ask questions and expressing their feelings. Also, they will learn how to write a typical café conversation.

How to help at home...

- Read every night and record reading in your child's reading records.
- Times tables Rockstars 30 minutes a week
- Practise spelling from Y5/6 Statutory Spelling List