

English

Writing: We will begin by establishing expectations for writing, handwriting, presentation and book work, alongside an initial writing assessment. Children will then develop their writing skills through two key units: writing clear and engaging 'how to' guides, and creating character flaw stories, focusing on developing characters, structure, vocabulary and descriptive language. **Reading:** We will establish our reading success criteria and routines before choosing and beginning our class book. Children will develop their fluency through Little Wandle sessions, including *The Boy and The Tiger* and *Creepy Creatures*, alongside regular comprehension lessons. We will also complete a baseline assessment during SATs Week to help identify children's strengths and areas for development.

Maths This half term, Year 6 will focus on place value and the four operations. Children will work with numbers up to 10,000,000, including comparing, ordering and rounding, as well as exploring negative numbers. They will develop their skills in addition, subtraction, multiplication and division, including long division, and apply these to problem-solving. We will also explore factors, multiples, prime, square and cube numbers, with a continued focus on mental maths, estimation and reasoning.

History Year 6 will be learning about the Industrial Revolution and how it transformed life in Britain. Children will explore the Agricultural Revolution, developments in transport, and the growth of factories and mills. They will investigate what life was like for workers in factories and collieries, as well as exploring the challenging living conditions experienced by people in rapidly growing industrial towns and slums.

Music This half term we will be focusing on Pop music, learning to perform two songs "Stand By Me" and "Happy" before writing and creating our own Pop song.

Science This half term, Year 6 will be learning about light and how it travels. Children will explore the parts of the human eye, reflection, shadows, lenses and refraction, as well as discovering how different colours combine to create white light. Throughout the topic, children will develop their scientific enquiry skills by carrying out investigations, taking accurate measurements and using their findings to draw conclusions.

Geography

This half term, Year 6 will be learning about the geography of North West England. Children will explore the region's physical and human features and discover how its geography and natural resources supported the Industrial Revolution. They will also investigate energy production and consider how human activity affects the environment, as well as how physical geography influences where and how people live.

Home learning opportunities:

Reading at home. Times tables and arithmetic practice. Homework termly projects (information to follow). Additional work can be provided on request.

Art

This half term, Year 6 will be exploring Languages of Art: L.S. Lowry. Children will study and discuss Lowry's artwork, developing their understanding of visual language and artistic style. Inspired by his work, they will explore how line, shape and tone can be used to create perspective, before applying these techniques to their own sketch drawings.

PSHE

Year 6 will be exploring Me and My Relationships. Children will think about what makes a healthy and positive relationship, including the importance of friendship, communication, respect and trust. They will develop strategies for managing disagreements, recognising and responding to different emotions, and making positive choices in their relationships with others.

Computing Year 6 will be exploring Can You Code? Children will develop their understanding of coding by creating and improving algorithms using variables, loops and functions. They will learn how to identify and fix errors through debugging and explore how binary code works. Children will also consider the importance of behaving safely and responsibly online.

RE This half term, Year 6 will explore the big question: Does religion bring peace, conflict or both? Children will investigate religious beliefs about peace, explore links between religion and conflict, and learn about activists who have worked to promote peace. They will consider different viewpoints and develop their skills in constructing balanced arguments before forming their own thoughtful conclusions.

PE P.E. will take place on a Monday. Please can children come to school in their P.E. kit on this day.

