



Year 6 – Curriculum Newsletter  
Spring 1<sup>st</sup> Half Term



Welcome to Year 6! We're so excited for the year ahead. The Year 6 team consists of Mrs Bithell, Mrs Isles and Miss Coates. On this newsletter, you'll find information on the topics we will be covering this half-term.

<p><b><u>MATHS</u></b> Ratio and proportion Algebra Fractions Decimals</p>	<p><b><u>ENGLISH</u></b> Fox by Margaret Wild. We will write a narrative based on the social/moral aspect of this story. After Fox, we will look at The Lighthouse Keeper from Literacy Shed to inspire our newspaper writing.</p>
<p><b><u>SCIENCE</u></b> In science, we will learn about light and sight. Animals see light sources when light travels from the source into their eyes. Animals see objects when light is reflected off that object and enters their eyes. Non-shiny surfaces scatter the light. Light travels in straight lines.</p>	<p><b><u>COMPUTING</u></b> Variable in games – Children will explore the concept of variables in programming through games in Scratch. Learners find out what variables are and relate them to real-world examples of values that can be set and changed. Then they use variables to create a simulation of a scoreboard before they create their own project.</p>
<p><b><u>HISTORY</u></b> We will be concluding our topics of the World Wars and conducting a local study into the impact of the wars on Culcheth and the surrounding areas.</p>	<p><b><u>GEOGRAPHY</u></b> Investigate the balance of global trade and its economic impact on developed and less developed countries. Consider how the adoption of Fairtrade can positively impact local communities in their socio-economic development.</p>
<p><b><u>MUSIC</u></b> In Music we will explore Pop Art and music. We will discover how rhythms can be 'translated' onto different instruments, including body percussion, inspired by artwork from the Pop Art era.</p>	<p><b><u>R.E</u></b> Why do Hindus want to be good?. Pupils will investigate the key concepts of Karma, Dharma and samsara and how this might affect how a Hindu chooses to live their life using the example of two charities.</p>
<p><b><u>ART / DT</u></b> Art – Artist study. We will use sketchbooks to research and present information, develop ideas into a plan for a final piece, make a personal response to the artwork of another artist and use different methods to analyse artwork such as drama, discussion and questioning. DT – Automata toys. We will experiment with a range of cams, creating a design for an automata toy.</p>	<p><b><u>PHYSICAL EDUCATION</u></b> In our Basketball unit, we will be applying our attacking and defending invasion games skills to a new sport. In our unit 'Finding Success' where we will develop fundamental movement skills, become increasingly competent and confident and access a broad range of opportunities to extend agility, balance and coordination, individually and with others.</p>
<p><b><u>MESSAGES AND REMINDERS</u></b></p> <p>PE days are Monday (Indoor PE) and Wednesday (Outdoor). Homework will run from Friday to Friday and will consist of 1 hour of Reading Plus, Athletics activities (typically 3) and 3 reads at home (your child's diary must be signed and turned in on a Friday morning). Spellings will be shared on the dojo on Mondays and will be tested on the Friday. Water bottles and reading diaries should be in school every day.</p>	