

# Y5/6 Spring Term Cycle A Curriculum on a Page

<h2>Maths</h2>  <p>We are learning to work confidently with fractions, decimals and percentages. We are developing our understanding of negative numbers, interpreting tables and line graphs, and working with angles, shape properties and 3-D representations. We are learning to convert between metric and imperial units, read a range of scales and calculate or estimate volume and capacity. We are also strengthening our multiplication and division skills, including multiplying three numbers, working with larger numbers, using factors and multiples and scaling. In Year 6, we extend this to algebra, sequences, formulae, order of operations, pie charts and full-coordinate-grid work, applying all four operations confidently to increasingly complex problems.</p>	<h2>Reading and Writing</h2> <p>We are learning to extract key information from <i>The Breadwinner</i> and other texts, identify main ideas, compare viewpoints and explain our understanding through discussion and debate. We are analysing how authors use language and structure to create meaning, evaluating the impact on the reader and supporting our ideas with evidence. We are also learning to write in a range of forms inspired by <i>Ruin</i>, <i>Titanium</i>, <i>Macbeth</i> and <i>The Highwayman</i>, describing settings and characters, maintaining viewpoint and choosing grammar and vocabulary for effect. We are using figurative language, use advanced punctuation, control formality, integrate dialogue and organise.</p>	<h2>Science</h2> <p>We are learning about space by exploring how the movements of the Earth, moon and sun create day, night and seasonal changes, and how scientific evidence helps us understand these ideas. We are studying how plants grow and how living things are classified, including life cycles and reproduction. We are developing our scientific enquiry skills by planning fair tests, taking accurate measurements, recording results in different ways, making predictions and drawing conclusions.</p>	<h2>History and Geography</h2> <p>We are learning to explore early civilisations such as the Shang Dynasty by understanding their dates, locations and shared features, and to judge the significance of people and events like Lady Fu Hao. We are also learning to develop strong geographical skills by using maps, compass directions, scales, symbols and digital tools to investigate coasts, erosion and how to protect them.</p>
<h2>Computing</h2> <p>We are learning to use digital tools to create artwork and models in different ways. In vector drawing, we explore how shapes, layers and grouping help us produce precise images and achieve different effects. In 3D modelling, we learn to work in three dimensions on a computer.</p>	<h2>DT and Art</h2> <p>We are learning to explore seasonality and food preparation by designing and making bread, using recipes, accurate measuring, safe equipment, and sensory evaluation to improve our final product. We will also learn where food comes from. In Art, we are exploring the Nature of Wickham by studying Jacqueline Mair and James Mayhew, using printing, watercolour, sketching and collage techniques.</p>	<h2>PE</h2> <p>We are learning to express ideas through movement in dance, understanding different cultural styles and creating and evaluating our own performances. In games such as tag rugby and handball, we are developing attacking and defending skills, improving throwing, catching, dodging and changing direction.</p>	<h2>MFL</h2> <p>We are learning to talk about sports we do, give simple opinions, say when we do them, and read or write short sentences about the topic. Yr 6 will build on this by explaining why we like certain sports and describing the sports we do in different seasons.</p>
<h2>RE</h2> <p>We are learning that different Christians understand God in different ways. We are also learning that Christians believe in the resurrection of Jesus, seeing it as proof that he is the Son of God and a source of hope about life after death.</p>	<h2>PSHE and My Happy Minds</h2> <p>We are learning how gratitude and personal strengths help us stay calm, build resilience and maintain positive friendships. We explore how appreciation affects the brain, how noticing what we're thankful for becomes easier with practice, and how understanding different perspectives and using good communication supports healthy relationships, especially during change.</p>	<h2>Music</h2> <p>We are learning to work with more complex rhythms and musical structures, using rap and minimalist techniques to create layered vocal pieces. We will use simple notation to support our ideas, and listen to music with awareness of its purpose and features.</p>	<h2>British Values</h2> <p>We are learning about key British values by comparing democracy to life in <i>The Breadwinner</i>, exploring the rule of law through PSHE, online safety and our study of <i>The Highwayman</i>, and discussing mutual respect by considering how characters treat one another.</p>

Please see our detailed key learning breakdown for these subjects on our website: <https://wickham-primary.co.uk/teaching-learning/curriculum/>