




Y3/4 Spring Term Cycle A Curriculum on a Page

<div>Maths</div> <div>We will be learning to work with fractions and decimals by comparing them, finding equivalents, adding and subtracting fractions and solving related problems, as well as understanding tenths, hundredths and dividing by 10 and 100. We will explore geometry by identifying angles, classifying shapes, finding symmetry and using coordinates. We will develop mental and written methods for addition and subtraction, work confidently with larger numbers, round numbers and solve place-value problems. We will also learn to tell the time, compare durations, convert between units, recall times tables up to 12 × 12 and solve multiplication and division problems. Finally, we will interpret and present data using charts and tables and answer questions based on the information shown.</div>	<div>Reading and Writing</div> <div>We will be using a wide range of texts, including <i>George’s Marvellous Medicine</i> and various poems and non-fiction texts. We will explore new vocabulary, check meaning, summarise key points and use evidence to justify our ideas. We will recognise nonfiction features such as subheadings and fact versus opinion, and draw inferences about characters’ thoughts and feelings. In writing, we will start the term by being chocolate critics for Willy Wonka before we develop precise vocabulary, expanded noun phrases, fronted adverbials and a wider range of sentence structures. We will rehearse sentences orally, use correct speech punctuation and write for different purposes, including newspaper reports.</div>	<div>Science</div> <div>We will be learning how solids, liquids, and gases differ, how their particles behave, and how heating and cooling change their state. We’ll explore melting, freezing, boiling, condensation, and evaporation, and investigate why substances change state at specific temperatures.</div> <div></div>	<div>Geography</div> <div>We will be learning how Portsmouth and Southampton compare by observing patterns, using maps, images, and fieldwork to identify and describe human and physical features. We’ll also explore biomes around the world, use maps and compass points to locate places, and understand how different biomes vary and affect how easy they are to live in.</div> <div></div>	
<div>Computing</div> <div>We will be learning to create branching databases using yes/no questions and attributes, and to sequence sounds by understanding command order and changing project appearance.</div>	<div>DT and Art</div> <div> We will be learning to design and make a healthy sandwich, planning recipes, choosing ingredients, and working safely. In Art, we’ll explore why trees matter by studying Gustav Klimt and creating our own ‘Tree of Life’ paintings using sketching and painting techniques. </div>	<div>PE</div> <div>We will be learning to create and perform dances and to work collaboratively with confidence and creativity. We’ll develop skills and tactics in Tag Rugby, Handball, and Tennis, improving throwing, catching, movement, and teamwork while applying rules in games.</div>	<div>MFL</div> <div>We will be learning to talk and write about dates and birthdays, and describe ourselves and our family in French.</div> <div></div>	<div>Music</div> <div>We will be learning to explore melodies and musical structures, play and perform with accuracy, use notation, and listen and respond to music using key vocabulary.</div>
<div>RE</div> <div>We will be learning to explore the concept of freedom in Judaism and why freedom is important to Jews. We will also learn about Christian rituals by studying the Paschal Candle, its meaning, and its role in Easter celebrations.</div>	<div>PSHE and My Happy Minds</div> <div>We will be learning how to keep ourselves safe by recognising risks, staying safe online, and understanding medicines and substances. We will also learn about our rights and responsibilities, including helping our community, caring for the environment, and managing money.</div>			<div>British Values</div> <div>We will be learning about British Values through PSHE, Geography, RE, Science, and Art by exploring individual liberty, democracy, mutual respect, tolerance, and the rule of law in topics like goal setting, community decisions, faith and worship, fair testing, and creative expression.</div> <div></div>

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