















# Curriculum Overview for Parents and Carers

## Year 6

## Spring Term

This term we will be learning the following things. Here are some useful hints and tips for helping at home!

	Overview of Learning	Ideas for Learning at Home
 <p><b>English</b></p>	<p><b>Writing:</b> Persuasive letters; Story episode with parallel narrators; Newspaper report; Narrative with dialogue; Contrasting setting descriptions; Discussion text.</p> <p><b>Texts:</b> The Day the Crayons Quit by Drew Daywalt &amp; Oliver Jeffers; There's a Boy in the Girls' Bathroom by Louis Sachar Varmints by Helen Ward.</p> <p><b>Reading:</b> Daily whole class reading sessions will be based on the texts listed above, as well as a series of shorter linked texts &amp; extracts. These will be a mixture of fiction &amp; non-fiction, many of which link to wider curriculum topics covered over the years. We will learn to read with fluency, for meaning &amp; to actively engage with a wide variety of texts.</p>	<p>Support your child to improve their reading fluency by encouraging them to read at home. Remember: eBooks, newspapers, comics, magazines, graphic novels etc. all count; it doesn't just have to be books from school. Ask them what they enjoy about texts they read independently &amp; read/hear at school.</p>
 <p><b>Maths</b></p>	<p><b>Fractions, Decimals &amp; Percentages:</b> Round, add &amp; subtract decimals; multiply &amp; divide decimals by 10, 100 &amp; 1000; multiply &amp; divide decimals by integers. Decimal &amp; fraction equivalence; fractions as decimals; understand percentages; percentage of amounts.</p> <p><b>Ratio:</b> Ratio tables; understand the ratio symbol; using scale factors; similar shapes.</p> <p><b>Algebra:</b> 1- &amp; 2-step function machines; form expressions; substitution; formulae; 1- &amp; 2-step equations; pairs of values.</p> <p><b>Measures:</b> Metric measures; convert between metric measures; miles &amp; km.</p> <p><b>Shape, Perimeter, Area &amp; Volume:</b> Area &amp; perimeter of rectangles &amp; compound shapes; area of triangles &amp; parallelograms; volume.</p>	<p>Quick recall of multiplication facts is essential. Use flashcards, online songs &amp; games (e.g. Times Tables rock Stars) to make it more fun &amp; try firing questions at them while going about family life! Encourage them to practise the 4 operations: addition, subtraction, multiplication &amp; division.</p>
 <p><b>Science</b></p>	<p>We will learn that light travels in straight lines &amp; explore the anatomy of the eye to help us understand how we see. We will investigate the formation of shadows, as well as how light can be reflected &amp; bent &amp; how white light can be split into the colour spectrum. Through the 'Electricity' unit, we will learn the recognised symbols used to represent simple circuits in a diagram. We will consider how components in a circuit function, including the brightness of bulbs, the loudness of buzzers &amp; the position of switches.</p>	<p>Your child could check out this website, which has a variety of simple experiments to try at home: <a href="#">Moldy Apples - Science Fun</a></p>
 <p><b>History</b></p>	<p>We will think about the question: Why did Darlington flourish during the Industrial Revolution? We will start by exploring what Darlington was like before the Industrial Revolution, what we mean by 'Industrial Revolution' &amp; how the lives of the rich &amp; poor differed during the period.</p>	<p>Darlington Library has a maps &amp; documents linked to the history of Darlington &amp; is well worth a visit to support our learning in this topic.</p>
 <p><b>Geography</b></p>	<p>We will learn about the world's natural resources &amp; what 'trade' is. We will then identify what natural resources the UK has, before finding out where these are exported to &amp; how this happens. Finally, we will consider whether all trade is ethical &amp; what the global supply chain is.</p>	<p>Talking to your child about natural resources &amp; trade would really support them with this topic, as would drawing their attention to any relevant news stories. If there are links with the work that family members do, chat about that as well.</p>

<p>Art &amp; Design</p> 	<p>The focus for art this term is to create a full-length portrait. Initially, we will explore the artists Amy Sherald, Banksy &amp; Vincent van Gogh &amp; practise mixing &amp; naming shades, tints &amp; tones of the same colour, including darker shades using variations of primary colours for shadows. We will also experiment with different brushes &amp; sketch different perspectives &amp; positions. We will evaluate our own artwork.</p>	<p>If your child has enjoyed creating a full-length portrait, maybe they could create their own at home. Could they teach a family member how to create a full-length-portrait?</p>
<p>Design &amp; Technology</p> 	<p>We will learn that 'mezze' is a selection of small savoury dishes designed to be shared &amp; that they are found in countries such as Greece, Bulgaria, Turkey, Iran &amp; Iraq. We will make some different mezze dishes &amp; then taste &amp; evaluate them. Our second unit complements our learning in science as we will use our knowledge of electricity to design &amp; make a card that incorporates a working circuit.</p>	<p>Talk to your child about what they are designing &amp; creating at school? Maybe they could design something similar to make at home...they could even cook you a mezze tea!</p>
<p>RE</p> 	<p>We will consider the overarching questions: What motivates Humanists to lead good lives? &amp; Is Christianity still a strong religion over 2,000 years after Jesus was on Earth?</p>	<p>Ask your child to share what they have learned about the religion of Islam &amp; the people who follow it (Muslims).</p>
<p>PE</p> 	<p>We will learn &amp; improve our skills in dance, badminton, gymnastics &amp; hockey.</p>	<p>Support your child to remember to wear the right kit on the right days.</p>
<p>PSHE</p> 	<p>We will explore relationships, developing our understanding of the difference between a healthy &amp; unhealthy relationship &amp; discussing how couples might show their love &amp; commitment towards each other. We will then move on to learn how money can affect us. This includes how we can save &amp; spend money; why people borrow money; what the difference is between manageable &amp; unmanageable debt; &amp; why money is deducted from our earnings.</p>	<p>Please talk openly with your child about the topics we cover during our PSHE lessons &amp; contact us if any issues arise during these discussions.</p>
<p>Music</p> 	<p>We will continue to enjoy brass sessions led by the Durham Music Service. As well as learning to play the instrument, we will further develop musical skills such as notation, listening &amp; appraising. There will be opportunities to explore different musical genres &amp; to sing in harmony.</p>	<p>Encourage your child to listen to a variety of musical genres &amp; to try to identify the style of music &amp; the instruments played.</p>
<p>Computing</p> 	<p>We will develop our understanding of spreadsheets, learning how to enter data into cells &amp; how to use basic formulae to save time. We will use data to create graphs so that it can be more easily interpreted. In the 'Networks' unit, we will develop our understanding of the World Wide Web, the internet &amp; network types. We will learn about Tim Berners-Lee &amp; consider what the future might hold for technology.</p>	<p>Talk to your child regularly about their online presence – what they are accessing, how they behave online &amp; how they can protect private information. Up-to-date online safety guidance &amp; advice is posted on school's Facebook &amp; X pages.</p>
<p>French</p> 	<p>We will continue learning French through the topics 'Manger et Bouger' (Healthy Lifestyles) &amp; 'Le Week-end' (The Weekend). After a variety of speaking, listening, reading &amp; writing tasks, we will learn the vocabulary &amp; grammar we need to be able to give more detailed &amp; personalised responses.</p>	<p>Ask your child to teach you the French they have learned! There are games &amp; activities here too: <a href="#">KS2 French - BBC Bitesize</a></p>
<p>Trips, Experiences &amp; Enrichment</p> 	<ul style="list-style-type: none"> <li>• Baltic Centre for Contemporary Art (art)</li> <li>• Beamish (history)</li> </ul>	

Within school we have 6 values: **Kindness, Respect, Resilience, Fairness, Teamwork** and **Ambition**.  
These are interwoven through our curriculum and everyday practice.