





Curriculum Overview for Parents and Carers





Year 5

Summer 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
English 	<p>During the first half of the summer term, the children will be writing a discussion and a comparative non-chronological report, using texts that they have read during 'We Love to Read Time' sessions and whole class reading sessions to aid their writing. The first class novel this term will be 'The Explorer' by Katherine Rundell – an exciting story about four children who crash-land in the Amazon rainforest, encountering a mysterious explorer and a lost city.</p> <p>The children will use this novel during the final half term to write a survival guide and their own narrative with a flashback. The final novel the class will read in Year 5 will be 'Wonder' by R.J. Palacio. This inspiring story follows ten-year-old Auggie, who has significant facial differences, as he navigates his first year of mainstream school after being home-schooled. It will give the children lots of opportunities to discuss the themes of acceptance, kindness and overcoming prejudice.</p>	<p>Children should be reading at least three times a week at home. Encourage your child to read a wide range of age-appropriate books to work on developing their vocabulary and understanding. Talk about words they are unfamiliar with and try to use them in a range of contexts.</p> <p>As children get older, they like to read independently. We would really encourage you to ask your child to read aloud to someone at least once a week to help with their fluency and prosody.</p> <p>Ask your child about the class novel – are they enjoying the book? Who is their favourite character and why? What do they think is going to happen next?</p>
Maths 	<p>Factors, Multiples, Primes, Squares Cubes and Area: Investigating multiples, common multiples, square numbers, factors, common factors, prime numbers and cube numbers; commutativity and multiplying three numbers; volume of cubes and cuboids.</p> <p>Fractions: Repeated addition and multiplying fractions; non-unit fractions of amounts; equivalent fractions; common fractions and decimal equivalence.</p> <p>Angles: Classifying, measuring and drawing right, acute and obtuse angles; identifying, classifying and drawing 2D shapes; constructing 3D shapes; exploring 3D nets.</p>	<p>It is vital that the children continue to be confident with their times tables. Please encourage them to keep practising at home – TTRockstars is a fun way to keep times tables fresh!</p>
Science 	<p>Let's Get Moving: This forces topic will extend the children's knowledge and understanding of gravity. Year 5 will work on identifying the effects of air resistance, water resistance and friction. They will also develop their understanding of how force and motion can be transferred through mechanical devices such as gears, pulleys, levers and springs.</p>	<p>Can your child explain the laws of gravity to you? Maybe they could show you using objects or a diagram. They could look at moving objects at home and discuss how they might work.</p>
History 	<p>This term, Year 5 will be learning about the Early Islamic civilisation, including when it began and how enormous it became. They will learn about Muhammad and what happened after his death. The children will continue to explore the importance of trade and how it enriched the lives in Baghdad.</p>	<p>Can your child tell you any facts about the Early Islamic civilisation? Can they make any links between the different civilisations we have studied this year?</p>

<p>Geography</p> 	<p>This term's geography topic is rainforests. The class will be exploring what a rainforest is and how tropical rainforest biomes are different to local temperate forest biomes. A focus will be on the Amazon Rainforest, learning about where it is located and why this rainforest is so important.</p>	<p>Can your child tell you any facts they have learnt about rainforests, especially the Amazon Rainforest?</p>
<p>Art & Design</p> 	<p>Express Yourself: Year 5 will be learning about mixed media art this term, and working towards creating a collage which represents themselves in some way. They will learn why artists use colour to suggest mood and how collage and drawing/painting can be combined. The children will then experiment with a variety of materials, tools and techniques before designing and creating their own mixed media piece.</p>	<p>If you visit a museum or gallery, the children could identify pieces of work where the artist is expressing themselves. They could also create their own piece of expressive artwork.</p>
<p>Design & Technology</p> 	<p>The final Design and Technology project this year will be to make a bag decorated with applique or embroidery with a plaited handle for use at home. The children will research and investigate methods of decoration, design their product from a devised criterion and make their product using different techniques. Finally, they will evaluate their product.</p>	<p>Maybe your child could design and make their own product based on what they have learnt at school?</p>
<p>RE</p> 	<p>During the summer term, Year 5 will be exploring how Christians and Hindus show their commitment to God. This will include learning about how commitment can be demonstrated in different ways and some ways that are particularly important to each of these religions.</p>	<p>Can your child tell you and facts about Hinduism and Christianity and how people following these religions show their commitment?</p>
<p>PE</p> 	<p>This term, the children will be developing their athletic skills, which will lead up to Sports Day. They will also be improving their ball and competitive game skills with our units on badminton and cricket. In the final PE unit, they will have the chance to participate in a unit of outdoor and adventurous activities, where they will learn a variety of communication, navigation, and teamwork skills.</p>	<p>Please ensure that your child remembers to bring their PE kit and a water bottle every Thursday. We will be outside in all weathers (within reason) so appropriate clothing is essential. On some days, your child may need to wear sun cream to school.</p>
<p>PSHE</p> 	<p>How does finance impact on people's lives? Year 5 will learn about managing money, including spending, saving and how to make sensible decisions surrounding money.</p> <p>How can we keep ourselves safe as we become more independent? Year 5 will be learning about friendships, becoming independent and how to communicate safely, both off and online</p>	<p>Support your child at home by providing a safe and supportive space for them to talk openly about anything we discuss in PSHE, which they may wish to talk about with you.</p>

Music 	<p>This year, the children will be developing their skills in reading music and playing brass instruments. This will be led by the Durham Music Service. They will be listening carefully to each other's performances and offering helpful feedback. Once a week, the children will be part of a singing assembly where they will learn about the dimensions and genres of music, and learn songs from different genres, and songs linked to our school values.</p>	<p>Discuss music with your child when you listen to it, asking about what they can hear. Ask your child to share our songs with you and enjoy them together.</p>
Computing 	<p>In computing this term, children will have an introduction into how computers can be used for 3D modelling and the creation of games. They will also have the opportunity to recap key IT skills, which they can use in any area of the curriculum.</p>	<p>Children will be able to access Purple Mash at home and can try out some of their new skills when they are set for them as a 2Do. They could also practise typing on Microsoft Word.</p> <p>Continue to talk to them about online safety, encouraging open conversations about what they access online.</p>
French 	<p>In French, the class will be learning vocabulary about clothes. They will learn how to pronounce and write the relevant vocabulary and learn to say sentences about the clothes they wear.</p>	<p>Can your child tell you any of the words or phrases that they have been learning in French? Why not sign up to Duolingo to help your child learn French? https://www.duolingo.com/</p>
Trips, Experiences and Enrichment 	<ul style="list-style-type: none"> • Bag packing (enrichment) • Oriental Museum in Durham – Early Islamic Civilisation (history) • Trip to the zoo – Flamingo Land (enrichment) 	

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