

What Year 5 are learning	Hints for helping your child
<p><b>English</b></p> <p>We will follow the English Curriculum and will focus on developing pupils' spoken language, reading, writing and vocabulary</p> <p>Reading:</p> <p>We will be exploring the features of a variety of texts. Texts which include Journey, Odd and the Frost Giants, Under the Moon and Over the Sea, The Matchstick Girl and The Lost Thing.</p> <p>The children will be reading in groups in Guided Reading sessions and will also be given time to read by themselves.</p> <p>The children should bring in their book bags every day and reading records will be checked once a week.</p> <p>Writing</p> <p>The children will write a range of genres such as stories, newspaper articles and poems.</p>	<p>Encourage your child to read for at least fifteen minutes every day and discuss their reading with them.</p> <p>There will be the opportunity for your child to take books out of the school library and the class book corner. Please ensure that comments are made on a regular basis in the reading record.</p> <p>Please help your child practise spelling words; these are sent home weekly on Friday to be learnt in time for a test the following Friday.</p>
<p><b>Maths</b></p> <p>We will follow the maths curriculum.</p> <p>Represent and interpret data using graphs.</p> <p>Ordering, partitioning and rounding numbers and decimals up to 3 decimal places</p> <p>Calculations with 3-digit decimals.</p> <p>Use mental and written methods for addition, subtraction, multiplication and division.</p> <p>Times tables up 12x12.</p> <p>Factors, common multiples</p> <p>Use knowledge of rounding, place value, number facts and inverse operations to estimate and check calculations.</p> <p>Explaining their methods orally.</p>	<p>Encourage practical maths around the home, e.g. cooking / shopping, travelling, time and etc.</p> <p>Help your child to practice their multiplication tables and the corresponding division facts</p> <p>E.g. <math>9 \times 9 = 81</math>     <math>81 / 9 = 9</math></p> <p>Play maths games online:</p> <p><a href="http://www.primarygames.co.uk">www.primarygames.co.uk</a></p> <p><a href="http://www.mathszone.co.uk">www.mathszone.co.uk</a></p> <p><a href="http://www.timestables.co.uk">www.timestables.co.uk</a></p> <p><a href="http://www.trockstars.com">www.trockstars.com</a></p>
<p><b>Science</b></p> <p><b>Forces.</b></p> <p>Children will learn to name the different forces acting on objects. We will undertake practical activities to demonstrate friction, gravity/air resistance and water resistance.</p> <p><b>Animals and their habitats</b></p> <p>The children will be learning about animal and plant life cycles. The children will learn to identify and name the parts and functions of a bird's egg.</p>	<p>Discuss events in the news which link with our studies in Science.</p> <p>Encourage the children to ask questions and help them to research their answers.</p> <p>Where possible, take your child to the Science Museum in order to research Science topics.</p> <p>Encourage children to borrow non-fiction science texts from local libraries.</p>
<p><b>Computing</b></p> <p>Our first topic this term is Game Developers. The children will research, develop and evaluate their own game.</p> <p>Our second will be 'Cryptographers' where the</p>	<p>Encourage your child to use computers sensibly and please discuss internet safety with them.</p>

<p>children will be learning about the language of computers. They will learn to decrypt and encrypt using simple codes.</p>	
<p><b>History</b></p> <p>Our topic this term will be The Vikings. We will be exploring reasons why the Vikings settled in different places within Europe.</p>	<p>You can help your child to research this topic through supervised use of the internet or by visiting the local library and museums.</p>
<p><b>Geography</b></p> <p>Our topic this term is Going Global. The children will be learning to use keys, maps and atlas' to locate geographical features within Central America.</p>	<p>You can help your child to research this topic through supervised use of the internet or by visiting the local library and museum.</p>
<p><b>Art</b></p> <p>Our topic this half term is Viking life. We will be using a variety of mediums to create artwork on this topic, such as; watercolours, clay and sketching.</p>	<p>Visit any local art galleries in your area, e.g. The Tate, Dulwich Picture Gallery.</p>
<p><b>DT</b></p> <p>The children will be researching, planning and making a seasonal meal. The children will also get an opportunity to plant seasonable herbs and vegetables.</p>	<p>Encourage children to begin to think about where different foods come from around the world, by looking at food packaging.</p>
<p><b>RE</b></p> <p>This term your child will learn about:</p> <ul style="list-style-type: none"> <li>• Thankfulness across various religions.</li> <li>• How Christmas is celebrated across the world.</li> </ul>	<p>Support your child in learning about his or her own faith as appropriate.</p> <p>Discuss how the religions learnt about in class compare to other religions, including the child's own faith where relevant.</p>
<p><b>Music</b></p> <p>Children will have the opportunity to learn a range of different songs and play percussion with a variety of instruments, such as the bells and drums.</p>	<p>Encourage your child to listen to a range of musical styles at home.</p>
<p><b>PE</b></p> <p>In door – Gymnastics – plan, perform and evaluate shapes, roll sequences and balances on their own and with a partner. Focussing on control of movement.</p> <p>Outdoor – Striking and fielding - developing throw, catching and striking skills, working towards small team games.</p>	<p>Your child should bring their PE kit to school twice a week. Your child will need a T-shirt with long or short sleeves (No vests) and a pair shorts or tracksuit bottoms. For outdoor PE, they will need a pair of comfortable trainers.</p> <ul style="list-style-type: none"> <li>• Azure – Weds (indoor) / Thurs (outdoor)</li> <li>• Emerald – Week 1: Mon (outdoor) / Thurs (indoor)</li> <li>Week 2: Mon (outdoor) / Weds (indoor)</li> </ul>
<p><b>PSHE</b></p> <p>In our PSHE workshops, we will be focus on relationships, mental health, diversity as well as stereotypes and change through a range of speaking and listening activities.</p>	<p>It would be useful to discuss the school's core values (<i>courage, respect, kindness, responsibility, wisdom, hope, fairness and honesty</i>) with your child and to consider how these can be applied outside of school.</p>

<p><b>French</b> Bon appétit! (Enjoy your meal!) In this unit children learn names of food and drink related to packed lunches and break time snacks En route par l'école In this unit children learn greetings in French and continue to gain confidence in using numbers.</p>	<p>Please practice with your child in order for them to practice their pronunciation.</p>
<p><b>Additional Useful Information</b></p> <p><u>Homework</u> In Year 5, homework will be handed out on Thursdays and must be returned by the following Wednesday. Please ensure that your child understands the homework and remind them to ask for a copy if they are absent on a Thursday. It is a good idea to find a regular time to complete homework and avoid leaving it until Tuesday night in case your child has difficulty understanding their work.</p> <p><u>Reading at home</u> Your child will also be required to read at home every night and you should either listen to your child read aloud and/or discuss what they have read to ensure that they understand and enjoy their reading. It is very important that your child reads regularly! Your child will have access to an online reading programme called Reading Eggs. They can access this from school or at home. This counts towards their daily reading. We encourage giving children some screen time for this each week. <a href="http://www.readingeggs.com">www.readingeggs.com</a></p>	



**John Ruskin School  
Parents' Information Leaflet**

**Year 5  
Autumn 2021**

Theme - Lasting Legacy

