

What Year 5 are learning	Hints for helping your child
<p>English</p> <p>We will continue to follow the English Curriculum and will focus on developing pupils' spoken language, reading, writing and vocabulary. Studied texts will include: The Pied Piper of Hamelin, The Odyssey (link to History topic), Curiosity: The Story of Mars Rover (link to Science topic).</p> <p>Reading:</p> <p>We will be exploring the features of a variety of texts – both fiction and non-fiction. The children will be reading in groups in Guided Reading sessions and will also be given time to read by themselves. The children should bring in their book bags every day and reading records will be checked once a week on Friday.</p> <p>Writing</p> <p>This term, children will be taught to plan, draft, write, edit and evaluate their own writing. We will work on selecting appropriate grammar and vocabulary.</p> <p>Spoken language</p> <p>Children will be encouraged to participate in class discussions and to share their work with one another. They will be taught to speak clearly and convey ideas confidently.</p>	<p>Encourage your child to read for at least fifteen minutes every day and discuss their reading with them. Children are expected to complete a short comment when they read outside of school, a minimum of 5 comments per week. To support their reading progress, adults are encouraged to check and sign the book once a week.</p> <p>There will be the opportunity for your child to take books out of the school library and the class book corner.</p> <p>Please help your child practise spelling words; these are sent home weekly on Thursday to be learnt in time for a test the following Thursday.</p> <p>www.readingeggs.com</p> <p>Children have been given details to their own personal login for reading eggs.</p>
<p>Maths</p> <p>Number – Multiplication and Division</p> <p>Multiply and divide numbers mentally drawing upon known facts.</p> <p>Multiply numbers up to 4 digits by a one or two-digit number using a formal written method, including long multiplication for 2 digit numbers.</p> <p>Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.</p> <p>Compare and order fractions whose denominators are multiples of the same number. Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.</p> <p>Recognize mixed numbers and improper fractions and convert from one form to the other and write mathematical statements >1 as a mixed number [for example $2/5 + 4/5 = 6/5 = 1 \frac{1}{5}$]</p> <p>Read, write, order and compare numbers with up to three decimal places.</p>	<p>Encourage practical maths around the home, e.g. cooking / shopping, travelling, time and etc.</p> <p>Help your child to practice their addition and subtraction facts as well as their multiplication tables and the corresponding division facts</p> <p>E.g. $9 \times 9 = 81$ $81 / 9 = 9$ $9 + 5 = 14$ $14 - 5 = 9$</p> <p>Play maths games online:</p> <p>www.primarygames.co.uk www.mathszone.co.uk www.timestables.co.uk www.ttrockstars.com</p>

<p>Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. Calculating the perimeter and area of squares, rectangles and rectilinear shapes.</p> <p>Statistics – read, draw and interpret line graphs and tables</p>	
<p>Science</p> <p>This term our topics will be:</p> <p>Materials</p> <p>The children will be learning about the properties of various materials as well as separation techniques.</p> <p>Earth and Space</p> <p>The children will be learning about: the relative sizes of the Earth, Moon and Sun; night and day; and about sun rises and sun sets. Children will also learn about the characteristics of planets in our solar system.</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>Computing</p> <p>We are Coders</p> <p>Pupils will use a self-directed program on www.code.org to understand the process of coding, input and output, coding efficiently and evaluating their work.</p> <p>We are space explorers</p> <p>The children will use Lego Wedo to create space exploration vehicles and programming algorithms to control them.</p>	<p>Children will be given a personal logon to www.code.org that they can use to practice in their free time.</p> <p>Encourage your child to use computers sensibly and please discuss internet safety with them.</p>
<p>History</p> <p>Our topic this term is Ancient Greece. The children will be identifying some of the similarities and differences between life in Athens and Sparta and developing a chronological understanding of where the Ancient Greeks fit in to history.</p>	<p>You can help your child to research this topic through supervised use of the internet or by visiting the local library.</p>
<p>Geography</p> <p>This term, we will be developing our map reading skills using online resources as well as ordinance survey maps. Children will learn map symbols and how to identify areas using a 6-digit grid reference.</p>	<p>When possible, involve your children in looking at maps when planning a journey.</p>
<p>Art</p> <p>Our topic this term will be Ancient Greeks. Children will be using papier-mâché to create their own replica Greek vases.</p>	<p>We will be asking children to bring in old newspapers. Please support your child in doing this.</p>
<p>DT</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>RE In RE, we are following the Southwark agreed syllabus.</p> <p><u>How do Christians try to follow Jesus' example?</u></p> <p><u>Why is Mohammed & The Quran Important? (part 1)</u></p>	<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>Music Children will sing and play music in 2 parts and transfer known songs to tuned instruments</p>	<p>Encourage your child to listen to a range of musical styles at home and discuss the instruments they can hear</p>
<p>PE This term the children will have the opportunity to play striking games such as tennis. For our indoor PE, the children will be learning dance as well as competing in mini-athletics events including throwing, jumping and balancing.</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"> • Azure – Weds (indoor) / Thurs (outdoor) • Emerald – Tues (indoor) / Thurs (outdoor)
<p>PSHE In our PSHE workshops we will be considering how to develop a healthy and safer lifestyle. To know what makes them feel happy and positive about life and how exercise, leisure and relationships can affect our health.</p>	<p>Talk to your child about how your family has a healthy and safe lifestyle. Children can make a poster, bring it in to school and present it to the class.</p>
<p>French In this unit children learn to say the alphabet in French. They learn how to understand and use names for places in their local area. They follow and give directions, and they describe their route to school. They learn some strategies for keeping a conversation going. Children also have access to their own personalised Duolingo account where they can learn French in self-directed sessions.</p>	<p>Here are some websites that can support your child with their French.</p> <p>www.bbc.co.uk/schools/primaryfrench www.cartoonito.co.uk/french www.duolingo.com</p>
<p>Additional Useful Information</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. www.readingeggs.com</p>	



John Ruskin School Parents' Information Leaflet

Year 5 Spring 2023

Theme – A World of Contrasts

*Celebrating 10 years of being an Ofsted Outstanding school
across all Key Stages Nursery to Year 6
2009-2019*