

Curriculum Overview Year 5

Summer Term 2018

ENGLISH	PARENTS CAN HELP BY
<p>Novel Study: The Silver Sword – Ian Serrallier Preparation of entrance Exam preparation and 11+</p> <p>Grammar for Writing: Tenses (passive and past), main and subordinate clauses, proverbial expressions, literal and figurative language, etymology, accurate punctuation, direct speech, consolidation of language, grammar and vocabulary.</p>	<p><u>Reading/enjoying literature</u> Please make sure that boys read as often and as widely as possible.</p> <p><u>Other reading</u> The English Department has suggested reading lists but do take advice from knowledgeable library and bookshop staff as well as from class teachers. We encourage the boys to read anything in which they are interested including newspapers, magazines, comics, play-scripts, fiction or non-fiction. Boys are expected to read for 20 minutes, at least three times between Monday and Thursday and for one hour over the weekend. It is also helpful for boys to regularly read to (daily if possible), and discuss a text with, an adult or older sibling. The boys are encouraged to use their yellow reading journals. Please make use of the reading lists that are produced each half term and end of term. These are published on our website. Libraries are fantastic places, especially on a rainy day in the holiday! Audio tapes are excellent for long car journeys. Going to the theatre and/or the cinema provides excellent entertainment and intellectual stimulation. The Reading Race is always ongoing.</p> <p><u>Vocabulary</u> Spelling lists are linked to vocabulary development, please help boys to find definitions and synonyms. Boys should get into the habit of using a thesaurus when writing. Verbal reasoning papers e.g. Bond Assessment are available from WHSmith etc.</p> <p><u>Handwriting</u> Please encourage boys to take care with their presentation and handwriting. Handwriting practice sheets are available from the class teacher and are also available at WH Smiths.</p> <p>http://www.lovereadng4kids.co.uk/ This is a brilliant website – browse it!</p>
MATHEMATICS	PARENTS CAN HELP BY
<p>Number – Number and place value, read, write, order and compare numbers to at least 1 000000 and determine the value of each digit. Roman Numerals to 1000 (M)</p> <p>Number – Addition and subtraction, column subtraction of numbers with more than 4 digits.</p> <p>Geometry – Properties of shapes, rectangles, diagonals, parallel lines and angles</p>	<p>There are so many ways to get your son interested in Maths at home. Baking can help with learning about weight and measures and shopping can build confidence with money, adding and subtracting. Playing classic board games, such as monopoly, chess, and snakes and ladders; as well as games, such as cards, dominoes and darts can be a great help reinforcing number bonds and developing strategies.</p> <p>There are also some fantastic Maths games online, which your son will thoroughly enjoy playing. For further practice at home, WH Smiths stock some excellent revision materials (e.g. CGP, Galore Park, Schofield & Sims). Talk about Maths with your child during everyday activities, e.g. when driving you can discuss speed, metric and imperial measures, time, shapes – almost anything can be linked to solving Maths problems.</p>

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<p>Number – Multiplication and division, formal written methods for division</p> <p>Number – Fractions, recognise and convert mixed numbers and improper fractions; connect equivalent fractions.</p> <p>Measurement – Volume and Capacity Convert between litres and millilitres and estimate volumes.</p> <p>Number – Addition and subtraction – adding and subtracting mentally and formally with increasingly large numbers.</p> <p>Number – Percentages Recognise and understand percentages; make connections between percentages, fractions and decimals.</p> <p>Geometry – Position and Direction Identify, describe and represent the position of a shape following a reflection.</p> <p>Statistics Complete, read and interpret information in line graphs and tables.</p>	<p>Boys will receive maths homework once a week, in addition to practising times tables each night. They need to aim to be able to recall multiplication and division facts up to 12 x 12. It will consist of either a written task or online activity. Homework should take no longer than half an hour. Pupils should use an HB pencil. Please put a note in your son's diary or send a class dojo message if there is a problem.</p> <p>Help your son to tell the time and solve problems involving time – both analogue and digital clock, as well as converting between the two.</p> <p>Consolidate mathematical vocabulary e.g. prime numbers, common multiples, factors, product, perimeter, area, the Usborne Junior Illustrated Dictionary of Maths is excellent.</p> <p>Pupils can also play on the relevant topic games from websites such as:</p> <p>www.mangahigh.com – each boy has a login to this website, which has lessons, activities and games. They can use it for revision and consolidation as well as for homework.</p> <p>http://resources.woodlands-junior.kent.sch.uk/maths/ http://www.bbc.co.uk/skillswise/maths/games http://www.bbc.co.uk/bitesize/ks2/maths/ http://www.crickweb.co.uk/ks2numeracy.html http://mathszone.co.uk/ http://nrich.maths.org</p> <p>http://www.bbc.co.uk/skillswise/game/ma13tabl-game-tables-grid-find</p> <p>www.topmarks.co.uk/maths</p> <p>Finally, why not attend Mrs Hunt's 11+ Maths Club at lunch time on Friday to boost, consolidate and extend your maths skills? Bring any 11+ papers in from home that you would like help or time with.</p> <p>Boys will be sitting end of year Maths exams after half term and the results will be in their final report of the year.</p>
SCIENCE	PARENTS CAN HELP BY
Keeping Healthy	Getting the children to engage in a physical activity and to think about the parts of the body they are using. What happens to their body when they exercise?

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Gases around us	<p>Take the children food shopping</p> <p>Let the children help to prepare meals</p> <p>Discuss the foods (and food groups) in each meal</p> <p>Discuss the states of matter (solid, liquid and gas – plasma is not really covered in detail, but can be discussed as a point of interest).</p> <p>Discuss different smells</p> <p>Try to eat food while holding your nose – does it taste the same?</p> <p>Useful websites to help with each topic:</p> <p>BBC bite size KS2 Science revision: topic specific revision activities http://www.bbc.co.uk/schools/ks2bitesize/science/</p> <p>A key stage 2 revision guide, available from book stores, will aid prep and revision activities throughout key stage 2 (years 3-6).</p>
FRENCH	PARENTS CAN HELP BY
<p>What are you doing?</p> <ul style="list-style-type: none">- At home<ul style="list-style-type: none">- ‘avoir’ and ‘être’- Animals & pets<ul style="list-style-type: none">- Saying what pets you have- Describing your pet- Using adjective to describe size, colour and character- Fetes et festivals	<ul style="list-style-type: none">• Helping pupils revise vocabulary e.g. making flashcards and testing firstly from French into English and then English into French and playing memory games• Encouraging your son to watch films or cartoons in French (the language can often be switched into French on a DVD menu• Supporting your son to read French books, comics or magazines appropriate to their age• Ensuring your son completes the relevant self-marking exercises on languages online, Kerboodle, etc.• Promoting the regular speaking of the target vocabulary – little and often works best• Looking for French all around you – particularly in the supermarket, in newspapers and magazines and on television

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GEOGRAPHY/HISTORY	PARENTS CAN HELP BY
<p>Geography Earthquakes and Volcanoes</p> <p>History Ancient Civilizations and the Shang Dynasty</p>	<p>A lot of Year 5s work will be completed on the computer. They will complete Internet research and complete publications using Office software. Parents can help by researching the topics of Earthquakes and Volcanoes with their children and help them find out about famous earthquake and volcano case studies around the world.</p> <p>Family outings to historical sites and buildings reinforce learning in the classroom. Reading Museum, The British Museum, Ure Museum, The Ashmoleum Museum and The Pitt Rivers Museum in Oxford etc. are fascinating places. Children benefit most when they go to a museum often but for 1 -2 hours maximum at a time.</p> <p>Explore local history – find out what is on your doorstep, when your house was built, famous people who came from your area.</p> <p>Watch the news – this is history in the making.</p> <p>You can buy children’s newspapers e.g. First News, The Week (for children)</p> <p>Take a source from long ago – discuss what it tell you about the period in which it was made.</p>
R.S.	PARENTS CAN HELP BY
<p><u>Forgiveness</u> What is Forgiveness? What do Jews believe about Forgiveness? What is the significance of Yom Kippur? What do Buddhists believe about Forgiveness? What symbols could represent Forgiveness?</p> <p><u>People of Faith</u> Who is Malala Yousafzai? What does the Dalai Lama believe? What do Rabbi Jonathan Sacks’ beliefs tell us? How did Fauja Singh’s faith help him?</p>	<p>Encourage children to ask questions about life and express ideas. Encourage children to develop positive attitudes to religion and show respect to those who follow.</p> <p>Visit places of worship locally and when on holiday. Look at features of religious buildings. Point out religious signs and symbols in your local area. Discuss ceremonies attended e.g. weddings, baptisms etc. Discuss festivals with friends of different religions.</p>

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<p>How does Bear Grylls' faith inspire people? What do I believe?</p>	
COMPUTER SCIENCE	PARENTS CAN HELP BY
<p>Graphic design E-Safety Micro:bit coding</p>	<p>Developing typing skills Allowing children to practice saving and opening documents, and using their skills while using the various Microsoft office applications. When undertaking research, discuss the search terms that they are using, thinking carefully about keywords to use to get more precise results. Purchase a USB Flash Drive to allow pupils to take work home if they would like to Encouraging pupils to replicate the skills they have learnt on the computer at home Pupils will learn to code a small computer that has an LED display and many sensors and switches – the Micro:bit. The Micro:bit is available online for around £15 and there are a lot of resources and tutorials to support pupils with independent learning.</p>
ART/DESIGN	PARENTS CAN HELP BY
<p>What are you doing? French Art History - Henri Matisse - Paul Cézanne - Paul Gauguin - Claude Monet</p>	<ul style="list-style-type: none"> • Encouraging boys to complete any Art work necessary at home • Take boys to see any art exhibitions that may be of interest
PE	PARENTS CAN HELP BY
<p>Cricket Tennis Athletics</p>	<p>Parents can help by: Exposing students to the activities either in practical and / or visual form to allow the opportunity to experience how the activities, skills and game requirements are learned / played at various levels and can therefore be developed. Developing students' awareness of the activities that they may otherwise be unfamiliar with (eg; Volleyball). Using media resources (eg; BBC Sport website / You Tube) to show examples of how the activities and sports covered are played at a top-class level. Questioning / discuss students' development and what skills and activities have been covered during their lessons to reinforce learning. Helping the students set personal targets and discussing this with PE & Games staff.</p>

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	<p>Allow students to become involved in external clubs and associations (regardless of the sport & activity) to provide the opportunity to broaden their physical and mental experiences in different sporting and physical activity environments.</p>
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