

CURRICULUM - YEAR 6 - Autumn
MAIN FOCUS – 1) The 20th Century

| | WORK COVERED | HOW TO HELP YOUR CHILD AT HOME | Please discuss this vocabulary with your child |
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| MATHS | <ol style="list-style-type: none"> 1. Basic computation (+ - x ÷) 2. Fractions- equivalent fractions, ordering fractions, simplifying fractions. 3. Decimals- ordering decimals up to 3 decimal places, adding/subtracting decimals. 4. Percentages- finding the percentage of an amount. 5. Mental Arithmetic- calculating sums mentally. 6. Money- multi-step word problems involving money. 7. Averages – mean, mode, median, range. 8. Shape, symmetry and tessellation. 9. Measuring- length, weight, capacity. 10. Statistics- analysing data in graphs and bar charts. 11. Time- word problems involving time. | <p>Set your child problems that involve addition, subtraction, multiplication and division. These could be on paper or practical.</p> <p>Name 2D and 3D shapes.</p> <p>Shopping – let children handle money and get them to work out change.</p> <p>Shopping (percentages) - asking your child how much money will be taken off when shops have offers involving percentages and fractions.</p> <p>Quick fire mental calculations.</p> <p>Ensuring your child can tell the time.</p> <p>Cooking- let your child use scales to measure ingredients.</p> <p>Measuring objects using a tape measure or ruler and converting the measurements from millimetres to centimetres or metres.</p> <p>Encourage continued use of Mathematics.</p> <p>Regular use of SATs Companion at home using 'Revision' tab to complete practice Maths activities.</p> <div style="text-align: center;">  </div> <p>https://satscompanion.com/</p> | <p>Addition Subtraction Multiplication Division Less than More than Equal to Difference Pounds Pence Change Mean 2D shape – side corner 3D shape – edge Vertex Face Parallel Perpendicular Symmetrical Reflection Kilometres Metres Centimetres Millimetres Graph Table Chart Results Pattern Plot Tally</p> |

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| <p>ENGLISH</p> | <p>Reading – individual, group and Class Readers, articles related to Britain since the 1900s and war based novels. Developing reading for meaning, inference and deduction skills Answering questions with reference to a text. Developing reference skills.</p> <p>Writing - for different purposes, e.g. biography, argument, formal/impersonal writing, fiction, note taking, diary writing, story writing, poetry. Punctuation – parenthesis (brackets, commas and dashes) and speech marks. Adjectives, adverbs, the use of the apostrophe. Commas to separate the main and subordinate clause. Developing characters and plot. Handwriting – to develop fluent, joined-up style.</p> | <p>Read a wide range of materials with your child such as books, magazines, newspapers, time-tables, recipes, instructions, poetry. When reading with your child, choose words they may not understand and discuss the meaning. This will help their vocabulary. Read aloud to your child. Have access to encyclopaedias, atlases and reference books. Visit your local library. Encourage your child to use a dictionary through games, e.g. find the word ..., what is the meaning of ..., etc.</p> <p>Encourage continued use of Spellodrome.</p> <p>Regular use of SATs Companion at home using 'Revision' tab to complete practice Reading and SPAG activities.</p> | <p><u>Reading</u> Observation Inference Retrieval Deduction</p> <p><u>Writing</u> Original ideas Humour First person</p> |
| <p>GEOGRAPHY</p> | <p>Studying current affairs from around the world.</p> <p>Map work to show invasion patterns, bombing targets, Axis and Allied countries.</p> <p>Visit to Painshill Park, Cobham to practise orienteering skills and their understanding of life during World War II.</p> | <p>Practise using an atlas to look up countries, capital cities, etc.</p> <p>Look at locations of countries involved in World War Two.</p> | <p>Atlas Country Capital city Contents and Index Axis Allies Invasion</p> |



<https://satscompanion.com/>

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| <p>HISTORY</p> | <p>Topic: World War One. Britain Since 1900. Social, economic, cultural and political events of the 1900s-1970s. Focus on: World War Two.</p> | <p>Use topic books for research. Talking to grandparents and relations with personal memories of this time. Bring in memorabilia to school. Support with research homework.</p> | <p>Chronological Timeline Abdication The Blitz The Home Front Dig for Victory Propaganda</p> |
| <p>Computing</p> | <p>To complete a coding project using the coding software 'Scratch'. Pupils will create an animation progressing through the different levels of coding.</p> | <p>Allow exploration of child friendly coding software such as www.learn.code.org and encourage a basic understanding of computer coding.</p> | <p>World Wide Web Software Scratch Coding Algorithms</p> |
| <p>ART</p> | <p>Looking at styles of painting during WWII, e.g. Kandinsky, Picasso. Studying artists and art movements including Dada, Surrealism, Impressionism, Expressionism and Cubism. Developing skills of close observation drawing, colour mixing, painting and completing collaborative work.</p> | <p>Research artists and art movements with your child. Look at paintings and be able to identify similarities and differences between them. Practise colour mixing and painting.</p> | <p>Dada Surrealism Impressionism Expressionism Cubism Colour Shade Blend Vibrant Dull Primary colour Secondary colour</p> |
| <p>SCIENCE</p> | <p>Animals including humans Identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.</p> <p>Light (after half term) Recognise that light appears to travel in straight lines, use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.</p> | <p>Discuss with your child their understanding of the circulatory system and the importance of the heart in transporting blood/oxygen around the body. What helps maintain a healthy body? How do exercise, diet and lifestyle effect body function?</p> <p>Encourage your child to notice the effect of light on objects in everyday life (creating shadows). Can light travel round corners? How does light move from the source to your eye?</p> | <p>Circulation Pulse Heart/Heart Rate Blood Oxygen Muscle Vein Artery Variable Prediction Results Pattern Conclusion Light/Light Source Rays Reflect Shadow</p> |
| <p>RE</p> | <p>Study of basic beliefs of Sikhism.</p> <ul style="list-style-type: none"> - 5 Ks - Holy Book - Place of worship - Significant people - Life as a Sikh | <p>Discuss what they have learnt and help them to compare to other religions.</p> | <p>Guru Teachings Worship Culture Traditions</p> |

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| <p>MUSIC</p> | <p>Developing the skills necessary to compose, perform and evaluate a song with an accompaniment and lyrics about Science and the History topic.</p> | <p>Encourage your child to listen to different styles of music.</p> | <p>Tempo Pitch Rhythm Volume Style</p> |
| <p>PSHE</p> | <p>My Values Journal- 'Looking @ Risk'</p> <p>Complete a journal reviewing their emotional and physical well-being. E.g. looking after the body, the emergency services, money, keeping safe and self-esteem.</p> | <p>Talk to your child about starting the new school year.</p> <p>Find out how they have settled in and if there are any problems.</p> | <p>Community Atmosphere Teamwork Bullying Conflict Resolution</p> |
| <p>P.E.</p> | <p>Games: Football skills, basketball and other ball games. Developing co-operation and teamwork.</p> <p>Indoor PE: Children will explore a range of exercises designed to improve their fitness. Short activities intended to increase their heart rate will be combined with counter balances and sequences of movements. Children will also be encouraged to set their own targets.</p> | <p>Encourage children to reflect on their eating habits. Keep active</p> | <p>Pass Dribble Shoot Defence Attack Balance Roll Travel Control</p> |
| <p>MODERN FOREIGN LANGUAGES (Spanish)</p> | <p>To be able to:</p> <ul style="list-style-type: none"> - Review vocabulary learnt during the summer term. - Learn the Spanish name for some sports and the names of seasons. - Count to 30 and name the days of the week. | <p>BBC KS2 – Spanish</p> | <p>Good morning (Buenos dias) Good afternoon (Buenas tardes) Good night (Buenas noches) Thank you (gracias) My name is... (Me llamo...) How are you? (Que tae?) Bien (good)</p> |