


Curriculum Information for Parents 2023-2024

Class: Year 6 – Autumn Term

Subject	What will your child be learning/doing?	Helping your child	
		Books, resources or activities to use	Useful websites
English - writing	<p>Texts to support learning</p>  <p>Rose Blanche – Roberto Innocenti Anne Frank – Josephine Poole & Angela Barrett</p>	<ul style="list-style-type: none"> • Write a short story with exciting vocab • Write a diary • Write a recount • Write a description of their favourite character • Write their own newspaper report 	<p>Top Marks English Games https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar BBC Bitesize KS2 English https://www.bbc.co.uk/bitesize/subjects/zv48q6f</p>
English - reading	<ul style="list-style-type: none"> • Applying growing knowledge of root words, prefixes and suffixes (morphology and etymology), as listed in English Appendix 1, both to read aloud and to understand the meaning of new words • Increase their familiarity with a wide range of books • Make comparisons within and across books e.g. plot • Check that the book makes sense to them, discussing their understanding and exploring the meaning of words in context • Predict what might happen from details stated and implied • Retrieve, record and present information from non-fiction • Learn a wider range of poetry by heart 	<ul style="list-style-type: none"> • Read a range of fiction and non-fiction books together and discuss them • Ask your child questions about the stories and encourage them to find the answers in the text. • Ask your child to point out the specific answers. • Encourage your child to discuss new vocabulary and to make predictions about what might happen in the story. • Talk about the characters and setting in fiction books. 	<p>Online Books: http://www.magickeys.com/books/ https://www.storylineonline.net/ Online Story Activities: https://www.topmarks.co.uk/english-games/7-11-years/stories Online Reading Activities: https://www.topmarks.co.uk/english-games/7-11-years/reading Online Poetry Activities: https://www.topmarks.co.uk/english-games/7-11-years/poetry</p>

	<p>Identify how punctuation relates to sentence structure and how meaning is constructed in multi-clause sentences</p> <ul style="list-style-type: none"> • Read closely, annotating for specific purposes • Summarising part of a text • Connecting prior knowledge and textual information to make inferences and predictions <p>Texts being used in school:</p> <ul style="list-style-type: none"> • <i>The boy in the striped pyjamas</i> • <i>Poems from the second world war</i> • <i>Fireweed</i> • <i>Eyewitness – world war 2</i> • <i>Anne Frank's diary</i> 	<ul style="list-style-type: none"> • Talk about the feature of a non-fiction book (contents, glossary, index) • Visit the library 	
English – spelling/phonics	<ul style="list-style-type: none"> • Learning how to spell the Year 5 and 6 common exception words <p>Learning the following spelling patterns:</p> <ul style="list-style-type: none"> • Endings that sound like /ʃəs/ spelt <i>-cious</i> such as: <i>atrocious</i>. • Endings that sound like /ʃəs/ spelt <i>-tious</i> such as: <i>scrumptious</i>. • Endings which sound like /ʃəl/ spelt <i>-cial</i> such as: <i>financial</i>. • Endings which sound like /ʃəl/ spelt <i>-tial</i> such as: <i>impartial</i>. • Words ending in <i>-ant, -ance, -ancy</i> such as: <i>expectant, expectance</i> and <i>expectancy</i>. • Words ending in <i>-ent, -ence, -ency</i> such as: <i>patient, patience</i> and <i>efficiency</i>. • Words ending in <i>-able, -ably</i> such as: <i>adorable</i> and <i>adorably</i>. • Words ending in <i>-able</i> after <i>-ce</i> or <i>-ge</i> such as: <i>noticeable</i> and <i>changeable</i>. 	<ul style="list-style-type: none"> • Practise spelling the common exception words and spelling rule words using the look, look, cover and write, cover and write strategy • Encourage your child to spell words aloud • Play spelling games which could include bingo, spelling race (how many words can they write in 1 minute) 	<p>Year 5 and 6 Common Exception Words http://www.stjohnssandbachheath.cheshire.sch.uk/page/spelling/82931</p> <p>Spooky Spellings Common Exception Words Game https://www.ictgames.com/mobilePage/spookySpellings/index.html</p> <p>Look, Cover, Write, Check Game: http://www.ictgames.com/mobilePage/lcwc/index.html</p> <p>Spell Zone https://www.spellzone.com/pages/contents.cfm</p>
English - grammar	<ul style="list-style-type: none"> • Capital letter • Speech marks • Commas and colons in lists • Modal verbs and adverbs • Conjunctions • Relative clauses 	<ul style="list-style-type: none"> • When reading notice punctuation such as colons, semi-colons, dashes, brackets • When reading notice adverbials and ask your 	<p>Finding out about Grammar, Punctuation and Spelling terms https://www.bbc.co.uk/bitesize/topics/zhrrd2p</p>

	<ul style="list-style-type: none"> • Active and passive voice • Semi colons • Perfect tense • Prepositions • Apostrophes • Sentence types • Fronted adverbials • Pronouns • Expanded noun phrases 	<p>child to pick them out of a sentence</p> <ul style="list-style-type: none"> • Write sentences, stories and information pages including the grammar features listed 	
<p>Mathematics</p> <p><i>Please note: these are all the objectives to be covered in year 6 over the whole year and will be chosen according to the needs of each cohort</i></p>	<p><u>Number and place value</u></p> <ul style="list-style-type: none"> • Read, write, order and compare numbers up to 10 000 000 • Round any whole number • Use negative numbers in context, and calculate intervals across zero • Solve number and practical problems <p><u>Addition and Subtraction</u></p> <p><u>Multiplication and Division</u></p> <ul style="list-style-type: none"> • Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication • Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context • Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context • Perform mental calculations, including with mixed operations and large numbers • Identify common factors, common multiples and prime numbers 	<ul style="list-style-type: none"> • Practise times tables in order and mixed up • Play times tables games at home • Practise the different calculation methods • Identify 2d & 3d shapes at home and when out and about • Translate shapes • Practise converting measures • Make tally charts, pictograms and bar charts for items around the home or when out and about • Answer questions about the charts 	<p>St John's Year 6 Website Games: http://www.stjohnssandbachheath.cheshire.sc h.uk/page/maths-games/58813 Maths Frame Times Tables Check https://mathsframe.co.uk/en/resources/resou rce/477/Multiplication-Tables-Check Maths Zone Online Maths Games: https://mathszone.co.uk <i>Click on the coloured tabs along the top of the website screen to find games for different maths topics.</i> Other Times Tables games: https://www.topmarks.co.uk/maths-games/7-11-years/times-tables Coconut Multiples: https://www.topmarks.co.uk/times-tables/coconut-multiples Funky Mummy Times Tables game http://www.ictgames.com/funkyMummy/inde x.html Choose your times table to practice (NEW this week) https://www.timestables.co.uk/ Times tables songs: https://www.youtube.com/playlist?list=PLaSZ7 kwwwKqWrWI-I0xs8ugp5fspBZjW7 Download 'Year 5 and 6 calculation strategies' from the school website page http://www.stjohnssandbachheath.cheshire.sc h.uk/page/assessment/17974</p>

	<ul style="list-style-type: none"> • Use their knowledge of the order of operations to carry out calculations involving the four operations • Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why • Solve problems involving addition, subtraction, multiplication and division • Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy. <p>Fractions & Decimals</p> <ul style="list-style-type: none"> • Use common factors to simplify fractions; use common multiples to express fractions in the same denomination • Compare and order fractions, including fractions > 1 • Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions • Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$] • Divide proper fractions by whole numbers [for example, $\frac{1}{3} \div 2 = \frac{1}{6}$] • Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, $\frac{3}{8}$] • Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places • Multiply one-digit numbers with up to two decimal places by whole numbers 		<p>BBC Bitesize KS2 Maths https://www.bbc.co.uk/bitesize/subjects/z826n39</p>
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	<ul style="list-style-type: none"> • Use written division methods in cases where the answer has up to two decimal places • Solve problems which require answers to be rounded to specified degrees of accuracy • Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts <p><u>Ratio & proportion & Algebra</u></p> <ul style="list-style-type: none"> • Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts • Solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison • Solve problems involving similar shapes where the scale factor is known or can be found • Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples. • Use simple formulae • Generate and describe linear number sequences • Express missing number problems algebraically • Find pairs of numbers that satisfy an equation with two unknowns • Enumerate possibilities of combinations of two variables. <p><u>Measures</u></p> <ul style="list-style-type: none"> • Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate • Use, read, write and convert between standard units, converting measurements of 		
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	<p>length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places</p> <ul style="list-style-type: none"> • Convert between miles and kilometres • Recognise that shapes with the same areas can have different perimeters and vice versa • Recognise when it is possible to use formulae for area and volume of shapes • Calculate the area of parallelograms and triangles • Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm^3) and cubic metres (m^3), and extending to other units [for example, mm^3 and km^3]. <p><u>Geometry</u></p> <ul style="list-style-type: none"> • Draw 2-D shapes using given dimensions and angles • Recognise, describe and build simple 3-D shapes, including making nets • Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons • Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius • Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles. • Describe positions on the full coordinate grid (all four quadrants) • Draw and translate simple shapes on the coordinate plane, and reflect them in the axes. 		
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	<u>Statistics</u> <ul style="list-style-type: none"> Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret the mean as an average 		
Science	<ul style="list-style-type: none"> planning different types of scientific enquiries to answer questions taking measurements recording data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs using test results to make predictions reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results identifying scientific evidence that has been used to support or refute ideas or arguments. <u>Learning about the following topics:</u> <ul style="list-style-type: none"> Living things and their habitats Electricity Renewable energy 	<ul style="list-style-type: none"> Encourage your child to be inquisitive and ask questions about the environment in which they live Undertake small science investigations at home Talk to your child about recycling and renewable energy 	BBC Bitesize KS2 Science https://www.bbc.co.uk/bitesize/subjects/z2pfb9q Science Experiments for Kids https://www.sciencefun.org/kidszone/experiments/
RE	<u>Studying the following Chester Diocese RE themes:</u> <ul style="list-style-type: none"> God Kingdom of God 	<ul style="list-style-type: none"> Encourage your child to ask questions about God Take your child to visit a local church or attend a service at your local church Get involved in some community church activities 	Animated Bible Stories for Kids: Saddleback https://www.youtube.com/playlist?list=PL5aPdmniG3y_n7hXEKTV4qQnleCe-p6Ws BBC Bitesize KS2 RE https://www.bbc.co.uk/bitesize/subjects/z7hs34j
History	A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 – World War 2 <i>Create a 2 page information sheet about the life of a child during WW2</i> <u>Skills:</u>	<ul style="list-style-type: none"> Visit a museum Visit the library and encourage your child to find books about the topics studying at school 	BBC Bitesize KS2 History https://www.bbc.co.uk/bitesize/subjects/zcw76sg BBC Teach KS2 History

	<ul style="list-style-type: none"> • Make appropriate use of dates and specialist terms • Know how to place features of historical events and people from the past societies and periods in a chronological framework creating own timelines or chronological narrative • Show depth of factual knowledge and understanding of Britain and the wider world • Identify features and make links between past societies and periods up to present day • Make clear connections between an aspect or theme in History and use these to analyse trends, draw contrasts and offer opinions on the past • Understand the methods of historical enquiry, including how evidence is used and discern how and why contrasting arguments and interpretations of the past have been constructed • Make use of dates and terminology to structure their work • Use historical concepts to create their own structured accounts, including written narratives <p><u>Knowledge:</u></p> <ul style="list-style-type: none"> • Know how Britain has had a major influence on the world • Know how and why WW2 started including the names of key events and invasions • Organise the events of WW2 in chronological order including key figures that played a major role • Know about some of the key battles of WW2 and the impact and legacy left today • Know what life was like for a child during WW2 <p><u>Key Threads:</u></p>	<ul style="list-style-type: none"> • Use the internet to find out about these topics 	<p>https://www.bbc.co.uk/teach/ks2-history/zfbwhbk</p> <p>CBBC Horrible Histories</p> <p>https://www.bbc.co.uk/cbbc/shows/horrible-histories</p>
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	<p>Invasion Rulers and Leaders Life of a child Civilisation</p>		
Geography	<p>The UK – cities <i>Choose one of the major cities bombed during WW2 and create a fact file about that city</i></p> <p>Skills:</p> <ul style="list-style-type: none"> • Use Google Earth to locate a country or place of interest • Know what most of the ordnance survey symbols stand for • Know how to use six-figure grid references <p>Knowledge:</p> <ul style="list-style-type: none"> • Know the names of and locate the major cities in the UK affected by bombing in WW2 (London, Coventry, Liverpool, Manchester, Cardiff, Birmingham, Bristol, Southampton, Sheffield, Portsmouth, Hull, Plymouth, Clydebank, Belfast) • Know the names and locate countries and cities across Europe that played a major role in WW2 <p>Key Threads: Locational Knowledge Fieldwork & Mapping</p>	<ul style="list-style-type: none"> • Look at maps and atlases and discuss different countries and their capital cities • Look at the UK and reinforce where major cities are • Use Google Earth to explore the world in 3D detail • Watch TV programmes about the planet Earth to deepen understanding of the planet 	<p>Geography sites to explore: https://www.natgeokids.com/uk/category/disc-over/geography/ https://www.kids-world-travel-guide.com/geography-for-kids.html https://www.ducksters.com/geography/ https://kids.nationalgeographic.com/</p>
Art	<p>Drawing – hidden messages in war art <i>Create a war scene in the style of Lowry</i></p> <ul style="list-style-type: none"> • Know which media to use to create maximum impact • Use a full range of pencils, charcoal or pastels when creating a piece of observational art • Explain why chosen specific techniques have been used • Know how to use feedback to make amendments and improvement to art • Explain the style of art used and how it has been influenced by a famous artist 	<ul style="list-style-type: none"> • Encourage your child to be creative (drawings, colouring, painting, sewing, computer paint software) • Visit art galleries 	<p>BBC Bitesize KS2 Art and Design https://www.bbc.co.uk/bitesize/subjects/zn3rkqt CBBC Art Ninja https://www.bbc.co.uk/cbbc/shows/art-ninja</p>

	<ul style="list-style-type: none"> • Understand what a specific artist is trying to achieve in any given situation (Henry Moore, LS Lowry) • Understand why art can be very abstract and what message the artist is trying to convey 		
Design Technology	<p>Textiles – hand puppet <i>To create a hand puppet with controlled movement</i></p> <ul style="list-style-type: none"> • Use market research to inform plans and ideas • Follow and refine original plans • Justify planning in a convincing way giving reasons related to the brief • Know which tool to use for a specific practical task • Know how to use any tool correctly and safely • Use more complex techniques to stiffen and strengthen • Evaluate their products, identifying strengths and areas for development, and carry out appropriate tests • Evaluate their work continuously both during and at the end of the assignment and frequently seek evaluation from others • Record their evaluations using drawings with labels • Use different sewing stitches and choose the one that will give the most support to a product 	<ul style="list-style-type: none"> • Explore puppets at home and how they are made and controlled • Make puppets out of gloves • Have a puppet show at home retelling a favourite event 	<p>5 easy puppets to make: https://www.youtube.com/watch?v=-vkhcjE4TTg Sock puppets: https://www.youtube.com/watch?v=1Nh0n2LcU7I</p>
PE	<p>Netball & Dance</p> <ul style="list-style-type: none"> • Running, jumping, throwing and catching. • Playing competitive games, learning skills for attacking and defending. • Taking part in outdoor and adventurous activity challenges both individually and within a team 	<ul style="list-style-type: none"> • Encourage your child to join sporting clubs • Play active games in the garden • Talk to your child about the importance of teamwork and sharing 	<p>Go Noodle Dance You Tube https://www.youtube.com/channel/UC2YBT7HYqCbbvzu3kKZ3wnw 5-minute move with Joe Wicks https://www.youtube.com/playlist?list=PLyCLOPd4VxBuxu3sLztrvWFehzv-LnR2c</p>

	<ul style="list-style-type: none"> perform dances using a range of movement patterns 		BBC Bitesize KS2 PE https://www.bbc.co.uk/bitesize/subjects/zi6pyrd
MFL French	<ul style="list-style-type: none"> Listening to people speaking in French Singing songs in French Reading French words and sentences Having a short conversation with a peer in French Asking and answering questions in French Writing French words and short sentences <p><u>Studying the following topics:</u></p> <ul style="list-style-type: none"> Actions In France 	<ul style="list-style-type: none"> Encourage your child to use some simple French vocabulary (Bonjour!) Find out about France using the internet 	French Games https://www.french-games.net/ Duolingo (need to register) https://www.duolingo.com/ BBC Bitesize KS2 French https://www.bbc.co.uk/bitesize/subjects/z39d7ty
Music	<ul style="list-style-type: none"> Singing songs as a class and as a school Playing tuned and un-tuned instruments Making their own compositions with a small group of friends Learning new music terminology <p><u>Studying the following topics:</u></p> <ul style="list-style-type: none"> Happy Classroom Jazz 	<ul style="list-style-type: none"> Sing songs at home Make musical instruments using recycled objects Encourage your child to learn to play a musical instrument Listen to a range of music genres 	BBC Bitesize KS2 Music https://www.bbc.co.uk/bitesize/subjects/zwxf8
Computing	<p><u>Digital Literacy</u></p> <p><i>To produce and edit a video for their buddy</i></p> <ul style="list-style-type: none"> To use technology to present their work, showing an increasing degree of skill and using advanced features of software and tools To select tools which they can use to help them achieve a specific aim and justify these choices to others To use digital devices for video recording and editing (digital camera, digital video recorder, I-Pad, video editor). 	<ul style="list-style-type: none"> Use the Turtle Logo and Scratch create programs at home Encourage your child to use Word Software at home (Word, Excel, Power Point, Publisher) 	Turtle Logo Online Turtle Logo Lessons https://turtleacademy.com/lessons Scratch Create Online https://scratch.mit.edu/projects/editor/?tutorial=getStarted Visit the St John's Website E-Safety Page to find out more about keeping your child safe online http://www.stjohnssandbachheath.cheshire.sch.uk/page/e-safety/1680 BBC Bitesize KS2 Computing https://www.bbc.co.uk/bitesize/subjects/zvnrq6f Kara and Winston and the Smart Crew

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