

Year 6 Curriculum overview – 2017/18

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Narrative, Biographies and Newspapers Comprehension and SPAG Silver Sword	Poetry and Persuasive writing Comprehension and SPAG Poetry anthology	Narrative and Recounts Comprehension and SPAG Kensuke's Kingdom	Narrative and Discussion texts Comprehension and SPAG SATS Practice Kensuke's Kingdom	Explanation texts and Revision Comprehension and SPAG SATS Practice	Play scripts Boy in the girls bathroom
Maths	Number sense, Additive reasoning and Multiplicative reasoning	Geometric Reasoning, Number sense and Additive Reasoning	Number Sense, Multiplicative Reasoning and Geometric Reasoning	SATS Practice Number sense, Additive reasoning and Multiplicative reasoning	SATS Practice Number Sense, Multiplicative Reasoning and Geometric Reasoning	Investigations, puzzles and problem solving
Science	Electricity and investigating circuits	Healthy lifestyle and circulatory system	Light, shadows and the Eye	Evolution, adaptation and inheritance	Classification of plants animals & microorganisms	Year 6 performance practise
Geography	Study a region of Europe – Poland –link to Silver Sword	Mapwork - Understand longitude, latitude, equator, tropics hemisphere etc – Map work skills	Study a region of the Americas - Brazil		Understand Biomes, vegetation belts, natural resources and economic activity	Year 6 performance practise

History	World War 2		Changes in Britain Settlements –Iron age to Stone age Vikings & Anglo-Saxons	Year 6 performance practise
Art	Painting and sculpture	Art styles Sketching and drawing techniques	Artist study – Outdoor art work Andy Goldsworthy	
DT	Use mechanical and electrical systems – create working models using electrical circuits	Cooking – varied and healthy diet		Analyse existing products and suggest ways to improve/enhance them – links to ICT and APP planning
Music	See details of new scheme	Improvise and compose music using notation		Perform solos & ensembles with control – y6 performance
French	Listen and engage	Show understanding of simple reading	Understand basic grammar	Engage in conversation
ICT	Basic skills – Microsoft Office tools	Programming		E-Safety
P.E	Football cross country and Tag rugby	Dance and Netball	Football & Boccia	Cricket and Athletics
RE	Christianity The church and religious buildings	Faiths and Cultural beliefs Easter		Athletics and rounders
PSHEC	Citizenship	Lifestyles	Personal development	Relationships
				Disabilities

Maths Overview – Coverage for year 6 2017/18

Number/ Calculation	Fractions decimals and percentages
<ul style="list-style-type: none"> ● Secure place value & rounding up to 8 digits and decimals ● Count securely across zero with negative numbers ● Use all written methods for calculation up to 4 by 2 digit calculations for multiplication and division ● Know order of operations ● Identify factors, primes, squares, cubes and multiples of numbers ● Solve multi-step number word problems using appropriate methods ● Identify and use Roman numerals 	<ul style="list-style-type: none"> ● Compare, order and simplify fractions ● Use equivalents including to add or subtract fractions ● Add and subtract fractions with different denominators ● Convert mixed and improper fractions ● Multiply and divide fractions ● Solve problems finding decimals and percentages of amounts ● Multiply or divide any number by 10,100 or 1000 up to 3 d.p ● Multiply 1 digit numbers by decimals with 2.d.p ● Use written division to 2 d.p ● Recall and use equivalent F D and P ● Solve problems using ratio and proportion
<p style="text-align: center;">Geometry & Measures</p> <ul style="list-style-type: none"> ● Confidently convert units of different measures up to 3 d.p ● Convert between units of measurement including miles and km ● Calculate areas of triangles and quadrilaterals ● Use formula for perimeter, area and volume ● Classify shapes by properties ● Know and use the angle rules ● Translate, reflect shapes in all 4 quadrants ● Draw 2 d shapes when given dimensions and angles ● Draw and build 3 d shapes using nets ● Illustrate and name parts of circle ● Write coordinates for all 4 quadrants and find missing coordinates 	<p style="text-align: center;">Data & Statistics</p> <ul style="list-style-type: none"> ● Construct, interpret and use pie, bar and line charts ● Calculate averages, median, mode and range from data sets <p style="text-align: center;">Algebra</p> <ul style="list-style-type: none"> ● Calculate simple unknowns ● Use simple formulae ● Generate and describe number sequences balance equations with 2 unknowns

English Coverage Year 6 2017/18

Reading	Writing
<ul style="list-style-type: none">• Read daily using accelerated reading program and carry out half termly Star reader tests• Weekly guided reading groups with focus on comprehension• Use a range of strategies including accurate decoding of text• Understand, describe, select and retrieve information, events and ideas from texts• Deduce, infer or interpret information, ideas or events from text• Identify and comment on the structure and organisation of texts• Explain and comment on writers' use of language including grammatical and literary features• Identify and comment on writers' purposes and viewpoints and the overall effect on the reader• Relate texts to their social, cultural and historical traditions	<ul style="list-style-type: none">• Practise writing grammatically correct sentences and identify grammatical terms and features in writing• Use a range of clauses to add detail, express time, show contrast and cause and effect• Writing evidences carefully selected content to inform and engage the reader• Link paragraphs through content• Writing shows a grasp of the chosen genre including: narrative, newspaper reports, non-chronological reports, poetry, discussions texts, explanations texts, Biographical writing• Use technical and precise language• Viewpoint/characters established and usually maintained through detail, mood, feelings etc.• Narrative uses settings, character description, dialogue and atmosphere to advance the action• Effectively use – brackets, speech, dashes, hyphens, colons and semi colons• Vary sentence structure for effect through different openings - PICASSA• Use the passive voice in scientific writing• Use bullet points accurately to list information• Use pronouns and adverbials to connect writing