



## The year 4 curriculum at a glance

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Art &amp; Design</b>	Canopic Jars - Ancient Egyptian Art (Sculpture)		Drawing Skills (sketching techniques and using different mediums in the style of <i>Adonna Khare</i> )		Portraits inspired by Romero Britto History link to Tudors	
<b>Computing</b>	Online Safety 4 (Understand that information put online leaves a digital footprint or trail)  Spreadsheets 2 (Use the formula wizard to calculate averages)	Spreadsheets 4 (Use the formula wizard to calculate averages)  Writing for Different Audiences 3 (Use a simulated scenario to produce a news report)	Writing for Different Audiences 2 (Produce a news report using a simulated scenario)  Logo 4 (Input simple instructions in Logo)	Coding 6 (Use co-ordinates in computer programming)	Animation 3 (Create an animation using a computer)  Effective Searching 3 (Use search effectively to find out information)	Making Music 4 (Experiment with rhythm and tempo and create a melodic phrase)  Hardware Investigators 2 (Understand the different parts that make up a computer)
<b>Design &amp; technology</b>		Food Healthy and varied diet		Electrical Systems Simple circuits and switches (including programming and control)		Structures Shell structures (including computer-aided design)
<b>French</b>	On y va/Let's go	L'argent de poche/Pocket money	Les Planètes/the planets	En route pour l'école/on my way to school	Le Retour du printemps/return of spring	Scène de plage/Beach scene
<b>Geography</b>		Rivers, Mountains and the Water Cycle (Physical geography)		Earthquakes and Volcanoes (Physical geography)		Italy – In depth European study- Place knowledge (additional learning location of Arctic and Antarctic Circles & 4 figure grid references)
<b>History</b>	Ancient Egypt (early civilisation)		Invaders - Vikings and Anglo Saxons		The Tudors (extend pupil chronological knowledge beyond 1066)	
<b>Music</b>	Pentatonic Scales and Song Accompaniments	Christmas Carol Concert Preparation	Painting with sound Composition techniques Creating a mood	Music Appreciation: Famous composers and compositions	Singing Concert preparation	
<b>P.E. Class teacher</b>	Hockey	Forest School Swimming	Gymnastics	Dance Coach - Freestyle	Rounders	Athletics
<b>P.E. Sports Coach</b>	Tag Rugby	Netball	Cross Country	Football	Athletics	Cricket
<b>R.E.</b>	The Bible	Trust in Gog	Jesus, the Teacher	Jesus, the Saviour	The Mission of the Church	Belonging to the Church
<b>Relationships Education</b>	Created and loved by God		Created to love others		Created to live in community	
<b>Ten:Ten Parent link</b>	<a href="http://tentenresources.co.uk/parent-portal">tentenresources.co.uk/parent-portal</a> User name: st-marys-br3 Password: south-bank					
<b>Science</b>	States of Matter (solids, liquids, gases, changes of state, water cycle, evaporation)	Living things and their habitats (classification of living things in wider environment, recognise environments can change)	Animals including humans (food chains, digestive system, teeth)		Sound (how sounds are made, vibrations, pitch, volume)	Electricity (appliances, circuits, conductors and insulators)



## Core Subject Overview for Year 4

### Mathematics

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Place Value				Addition & Subtraction		Assessment Week	Addition & Subtraction	Area	Multiplication & Division		
Spring	Multiplication & Division			Length & Perimeter		Fractions			Assessment Week	Decimals		
Summer	Decimals			Money		Time		Properties of Shape		Statistics	Position & Direction	

Year 4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<b>W1 – Place Value</b> Representing Numbers to 1000	<b>W7 – Assessment Week</b>	<b>W1 – Multiplication &amp; Div</b> Factor Pairs & Efficient Methods	<b>W7 – Fractions</b> Equivalent Fractions	<b>W1 – Fractions</b> Making a Whole & Bonds to 10 & 100	<b>W7 – Measurement</b> Analogue to Digital & Years, Months, Weeks & Days
	<b>W2 – Place Value</b> Partitioning & Number Lines to 10,000	<b>W8 – Add &amp; Sub</b> Efficient Subtraction & Checking Strategies	<b>W2 – Multiplication &amp; Div</b> Multiplying by 10, 100 & 1000	<b>W8 – Fractions</b> Counting, Add & Sub Fractions & Fractions of Amounts	<b>W2 – Fractions</b> Write & Compare Decimals	<b>W8 – Geometry</b> Compare & Order Turns & Angles
	<b>W3 – Place Value</b> Compare & Order 4-Digit Numbers	<b>W9 – Measurement</b> Counting, Calculating & Comparing Area	<b>W3 – Multiplication &amp; Div</b> Multiply & Divide 3-digits by 1-digit	<b>W9 – Fractions</b> Tenths as Decimals, on PV Grid & on a Number Line	<b>W3 – Fractions</b> Order & Round Decimals	<b>W9 – Geometry</b> Triangles & Quadrilaterals & Symmetry
	<b>W4 – Place Value</b> Roman Numerals & Rounding	<b>W10 – Multiplication &amp; Div</b> Multiply & Divide by 3, 6 & 9 (inc related facts)	<b>W4 – Measurement</b> Equivalent Lengths (mm, cm & m) & KM	<b>W10 – Assessment Week</b>	<b>W4 – Measurement</b> Estimate & Order & Convert Pounds & Pence	<b>W10 – Statistics</b> Interpret Charts (inc Sum & Difference) & Line Graphs
	<b>W5 – Add &amp; Sub</b> Add & Sub 15, 10s, 100s & 1000s & Adding with No Exchange	<b>W11 – Multiplication &amp; Div</b> Multiply & Divide by 7, 11 & 12 (inc related facts)	<b>W5 – Measurement</b> Add & Sub Lengths & Perimeter	<b>W11 – Fractions</b> Hundredths as Decimals, on PV Grid & on a Number Line	<b>W5 – Measurement</b> Add & Sub Money & Give Change	<b>W11 – Geometry</b> Describe Position & Direction
	<b>W6 – Add &amp; Sub</b> Add & Subtract Two 4-Digit Numbers	<b>W12 – Multiplication &amp; Div</b> Multiply & Divide by 1, 0 & Itself & Multiplying Three Numbers	<b>W6 – Fractions</b> Unit/Non-Unit Fractions & Tenths	<b>W12 – Fractions</b> Dividing 1 & 2-digits by 10 & 100	<b>W6 – Measurement</b> Hours, Minutes & Seconds & 24-Hour Clock/a.m. & p.m	<b>W12 – Geometry</b> Movement on a Grid
<b>Key Facts</b>	3x Table 6x Table 9x Table	7x Table 11x Table 12x Table	3x Table 6x Table 9x Table	7x Table 11x Table 12x Table	3x Table 6x Table 9x Table	7x Table 11x Table 12x Table
<b>Recording Methods</b>	Bar Models Column Method (Add & Sub) Grid Method Multiplication	Expanded Layout Multiplication Compact Multiplication Chunking	Bar Models Column Method (Add & Sub) Grid Method Multiplication	Expanded Layout Multiplication Compact Multiplication Chunking	Bar Models Column Method (Add & Sub) Expanded Layout Multiplication	Compact Multiplication Chunking for Division Bus Stop Division

## English

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer term 2
<b>Supporting Text or Themes</b>	Story of Tutankhamun The Matchbox Diary	Pantomimes (play scripts) Odd and the Frost Giants Benjamin Zephaniah selected poetry	The boy who grew dragons Winter's Child	The Boy at the Back of the Class The Journey	Runaway Robot Shine	Macbeth The Pot of Wisdom (stories from another culture)
<b>Fiction</b>	Narrative writing Diary Entry Setting description	Character description Setting description Narrative writing	Diary entry Narrative writing	Letter writing Character description Narrative writing Persuasive writing	Newspaper Information text Third-person narrative	Setting description Narrative writing
<b>Non Fiction</b>	Non-chronological report Recount Report	Report writing Biography Explanation text	Information text (Vikings) Instruction writing Non-chronological report Note taking on information texts	Explanation texts Non-chronological report Instruction writing	Biography Research / note writing	Non-chronological report Instruction writing
<b>Poetry</b>		Analysis of structure and layout Use of rhythm and rhyme Writing verses of a poem				Performance poetry
<b>Speaking and Listening Drama Performance</b>	Role Play	Drama Thought tapping Performance Poetry	Hot-seating Performance poetry Presenting a news report		Role Play Debates	Performance poetry Perform play scripts

**For greater detail on the curriculum including how children develop a range of skills as they move through the primary phase of their education please refer to the Curriculum tab and follow the links.**

