

Curriculum Overview 2016/17

YEAR: 4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic (History or Geography)	PSHE	The Vicious Vikings	Virtual Tour of Britain	What a load of Rubbish	Terrible Tudors	
English	<ul style="list-style-type: none"> Poetry – Horrible Histories (WP - choice of font and justification) Narrative book study – The Angel of Nitshill Road Non-Chron report – Vikings Explanation – Why The Vikings Invaded Recounts – Viking Visitor 		<ul style="list-style-type: none"> Instructional Writing – DT make a car (before and edit as makers) Narrative – based on 'Journey' story anthology for class library Explanation (Pres) – recycling Non-Chronological Report – recycling Balanced Discussion – formal Persuasion – recycling 		<ul style="list-style-type: none"> Narrative – Book unit Varjak Paw Recount – Whistle Stop Tour of the Tudor monarchs Instructions – How to Keep Henry Happy Diary – perspectives – Elizabeths views, Mary (QoS) views on imprisonment Discussion – was Elizabeth right to have Mary executed? News Report – Spanish Armada (DT Pub) 	
Maths	<ul style="list-style-type: none"> Addition and Subtraction – estimates and inverse Multiplication and Division – use place value, known and derived facts to multiply and divide mentally Fractions – find the effect of dividing a one or two digit number by 10 or 100 / add and subtract fractions with the same denominator / round decimals with one decimal place to nearest whole number Measurement -perimeter of rectilinear shapes 	<ul style="list-style-type: none"> Measurement -estimate, compare and calculate money in pounds and pence Properties of Shape - compare and classify shapes / identify acute and obtuse angles / single lines of symmetry Position and direction – positions on 2D grid as coordinates in the first quadrant Statistics – interpret and present discrete and continuous data including bar charts and time graphs 	<ul style="list-style-type: none"> Addition and Subtraction – add and subtract numbers with up to 4 digits Multiplication and Division – Multiplying by 0 and 1 / multiply 2 and 3 digit numbers by one digit numbers Fractions – families of common equivalent fractions / hundredths and tenths / recognize values of digits in decimals (one decimal place) 	<ul style="list-style-type: none"> Measurement – convert between units of measure / area of rectilinear shapes by counting squares / estimate, compare and calculate different measures / read write and convert time between analogue and digital, 12 and 24 hour Properties of Shape – Compare and classify quadrilaterals / identify lines of symmetry in '2D shapes presented in different orientations Position and direction – describe movements using left right up and down 	<ul style="list-style-type: none"> Addition and Subtraction – Formal written column methods Multiplication and Division – dividing by 1 / multiplying 3 numbers / factor pairs and commutativity / formal written layout / distributive law and integer scaling Fractions – decimal equivalents of tenths and hundredths / decimal equivalents of $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ / value of digits in decimals to 2 places / comparison of numbers with 2 decimal places 	<ul style="list-style-type: none"> Measurement – convert hours-minutes, minutes – seconds, years to months, weeks to days Properties of Shape – compare and classify triangles / compare and order angles up to 180 degrees by size Position and direction – plot specified points and draw connecting lines
Problem Solving, Reasoning, Number and Place Value. Maths meetings to cover a range of mental strategies						
Science	Sound	Light Mini-beast Hotel set up	Food Chains	Mixing and Separating	Skeletons	Plant Reproduction
Computing	Internet safety	Computer assisted design – linked to DT	Algorithms and sequencing		Programming	
	Research - Vikings Word processing - Vikings		Research - Britain Presentations – Recycling/persuasion		Research – Tudor Monarchs and personalities Desktop publishing - Tudors	
Art	Painting/mixed media	Viking Longboat		Show/collage and weaving	Holbein - Portraits	
DT			Moving car			Levers and Linkages
PSHE	<ul style="list-style-type: none"> Feeling good New beginnings Death ceremonies 	<ul style="list-style-type: none"> Keeping Safe outside school Saying NO to bullying Drugs education 	<ul style="list-style-type: none"> Ups and Downs in relationships Going For Goals Getting On and Falling Out 	<ul style="list-style-type: none"> Keeping healthy Good To Be me Sex Education 	<ul style="list-style-type: none"> Changes in Families Relationships 	<ul style="list-style-type: none"> Looking Ahead Changes
Music	Machinery – duration and pitch	Viking journey – tempo and dynamics	Imaginary Worlds - pitch	Recycling (Stomp)	Programme Music linked to Varjak Paw	Tudors
RE	Hindu and Christian communities	Light and Divali and Advent	Festival of Holi	Eucharist and Last Supper	Creation	Birth of Krishna
PE	Real PE	Invasion - lacrosse	Real PE	Real PE	Outdoor and Adventure	Small Sided Games
	Tennis	Dance	Hockey	Netball	Cricket	Athletics
French	Animals		Sentence Building		French Towns	
Trips (TBC)	Viking Visitor	QMC Science - Light		Festival Place	Hampton Court	
Homework (TBC)		Viking Navigation		Water saving and pollution		Presentation on an aspect of tudor life eg architecture, games and pastimes, local personalities etc.