

<b>Year Group</b>	Year 6	<b>Term</b>	Autumn One					
<b>Theme title</b>	Brighton Rocks							
<b>Assessment</b>		<b>Initial intake</b>						<b>SATs test week</b>
	<b>NC ref</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>Maths</b>		<u>Place value</u> Numbers to 10 million. Order and compare any number.	<u>Number</u> Round numbers to 10, 100 and 1000. Round any number. Negative numbers.	<u>Addition and subtraction</u> Adding whole numbers with more than 4-digits. Subtracting whole numbers with more than 4-digits.	<u>Addition and Subtraction</u> Inverse operations. Solving multi-step problems Adding / subtracting integers.	<u>Multiplication and division</u> Multiply up to a 4-digit by a 2-digit number. Divide 4-digit by 2-digit number.	<u>Multiplication and division</u> Short / long division. Inverse operations. Multi-step problems.	<u>Assessment Week</u> SATs Papers 2016. Paper 1: Mental Arithmetic. Paper 2&3 Reasoning.

<b>Year Group</b>	Year 6	<b>Term</b>	Autumn Two					
<b>Theme title</b>	Brighton Rocks							
<b>Assessment</b>							<b>SATs test week</b>	
	<b>NC ref</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>Maths</b>		<u>Factors, Multiples &amp; Primes</u> Common factors / multiples. Primes to 100.	<u>Operations</u> Square and cube numbers. Order of operations – BODMAS.	<u>Fractions</u> Equivalent fractions. Simplifying fractions. Converting improper to mixed number fractions.	<u>Fractions</u> Converting mixed number to improper fractions. Fractions on a number line. Compare and order fractions.	<u>Fractions</u> Add and subtract fractions. Add and subtract mixed number fractions.	<u>Assessment Week</u> SATs Papers 2017. Paper 1: Mental Arithmetic. Paper 2&3 Reasoning.	<u>Co-ordinates and Translation</u> Plotting / recording co-ordinates in all four quadrants. Translation

<b>Year Group</b>	Year 6	<b>Term</b>	Spring One					
<b>Theme title</b>	Crime and Punishment							
<b>Assessment</b>						<b>SATs test week</b>		
	<b>NC ref</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>Maths</b>		<u>Translation and Reflection</u>  Translation Reflection of shapes in both axis.	<u>Decimals</u>  Up to 3 decimal places. Multiply / divide decimals. Decimals as fractions	<u>Percentages</u>  Percentages of amounts. Compare and order percentages. Equivalent FDP	<u>Algebra</u>  Forming equations. Substitutions Pairs of values Enumerate possibilities	<u>Assessment Week</u>  SATs Papers 2018. Paper 1: Mental Arithmetic. Paper 2&3 Reasoning.	<u>Converting Measures</u>  Metric measures Convert metric measures Calculate with metric measures Miles and kilometres Imperial measures	

<b>Year Group</b>	Year 6	<b>Term</b>	Spring Two					
<b>Theme title</b>	Crime and Punishment							
<b>Assessment</b>						<b>SATs test week</b>		
	<b>NC ref</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>Maths</b>		<u>Area and Perimeter</u>  Shapes – same area Area of a triangle Area of parallelogram	<u>Area, Perimeter and Volume</u>  Area of parallelogram What is volume? Volume – counting cubes Volume of a cuboid	<u>Ratio</u>  Using ratio language Ratio and fractions Introducing the ratio symbol Calculating ratio	<u>Ratio</u>  Using scale factors Calculating scale factors Ratio and proportion problems	<u>Assessment Week</u>  SATs Papers 2018. Paper 1: Mental Arithmetic. Paper 2&3 Reasoning.	<u>Line Graphs &amp; Circles</u>  Read, interpret and draw line graphs. Use line graphs to solve problems. Circles.	

Year Group	Year 6	Term	Summer One					
Theme title	Blood, Bones and Body Bits							
Assessment						<b>SATs test week</b>		
	NC ref	1	2	3	4	5	6	7
<b>Maths</b>		<u>Pie Charts &amp; The mean</u>  Read and interpret pie charts. Pie charts with percentages. Draw pie charts.	<u>Angles</u>  Measure and draw with a protractor. Calculate missing angles – in a triangle, around a point, in quadrilaterals. Vertically opposite angles	<u>Shape</u>  Draw shapes with given dimensions accurately. Properties of 2D shapes. Draw nets of 3-D shapes.	<u>Revision</u>  Topics chosen by the children to recap / revisit.	<b>SATs Tests</b> Paper 1: Mental Arithmetic Paper 2: Reasoning Paper 3: Reasoning	<u>Maths murder mysteries</u>  Application of year 6 skills: problem solving, number, operations.	

Year Group	Year 6	Term	Summer Two					
Theme title	Blood, Bones and Body Bits							
Assessment								
	NC ref	1	2	3	4	5	6	7
<b>Maths</b>		<u>Maths murder mysteries</u>  Application of year 6 skills: position and direction, algebra, shape.	<u>Maths murder mysteries</u>  Application of year 6 skills: four operations, angles, missing number problems.	<u>Problem Solving activities</u>  Real life maths Link to PE Measurement Averages	<u>Problem Solving activities</u>  Create own maths game. Application of chosen skills. Problem Solving.	<u>Problem Solving activities</u>  Create own maths game. Application of chosen skills. Problem Solving.	Free choice maths project	

