

Year 6: Curriculum map 2015-16

Subject	Autumn 1 st half	Autumn 2 nd half	Spring 1 st half	Spring 2 nd half	Summer 1 st half	Summer 2 nd half
English	<p>Well-loved narrative – Treasure Island by R L Stevenson.</p> <p>Story writing</p> <p>Character descriptions</p> <p>Information Text</p> <p>Recount – Letter</p> <p>Writing different point of view</p> <p>Discussion Text</p> <p>Poetry – Seven Sorrows of Winter – Ted Hughes</p> <p>Creating own poems in this style</p>	<p>Poetry – The British by B Zephaniah - Creating own poems in this style</p> <p>Roald Dahl Boy – Character descriptions</p> <p>Story from a different point of view.</p> <p>Explanation – sweet story, Play scripts</p> <p>Advertisements</p> <p>Letter home from boarding school</p> <p>Autobiography</p> <p>Non-fiction Farm Yard</p> <p>News journalistic writing</p>	<p>Contemporary Narrative – The Eye of the Wolf – D Pennac</p> <p>Information text</p> <p>Discussion text</p> <p>Stories with flashbacks</p> <p>Character descriptions</p> <p>Writing from another point of view</p> <p>Multi-media – Non Fiction S.P.R.E.A.D</p> <p>Biography</p> <p>Playscript</p> <p>Advice leaflet</p> <p>Report – balanced argument</p> <p>Fact sheet</p> <p>Instructions</p> <p>Report on game</p>	<p>Multi-media texts – The Eye of the Storm</p> <p>Description of character</p> <p>Dialogue - pilot & dragon</p> <p>Letter saying goodbye and explaining plans</p> <p>Story ending.</p> <p>Recount Text – visit to Hazard Alley. Letter to Year 5's explaining trip.</p> <p>Story – related to rescue situation.</p> <p>Classic Tales – Macbeth</p> <p>Biography of Shakespeare's and the Elizabethan theatre</p> <p>Empathetic writing – diaries and letters</p> <p>Graffiti Themed Unit – History of Graffiti, Persuasive, Discussion.</p>	<p>Multi-media texts – Swing (Sci-Fi) Descriptive writing</p> <p>Sequels, Story writing.</p> <p>Contemporary Narrative – Framed by F Cottrell-Boyce Biography</p> <p>Character descriptions</p> <p>Prediction, Narrative writing, Diary entry</p> <p>Recount from different point of view, Leaflet.</p>	<p>Contemporary Narrative</p> <p>My Name is Mina – Character descriptions</p> <p>Debate</p> <p>Discussion/Persuasive</p> <p>William Blake poetry</p> <p>Story writing</p>
Maths	<p>Number Sense</p> <p>Read, write, order and compare, numbers to 10,000,000, know the value of each digit.</p> <p>Round to a required degree of accuracy. Solve problems. Know the value of digits to 3 decimal places. Multiply & divide by 10, 100 & 1000 giving the answer to 3 decimal places.</p> <p>Convert between metric</p>	<p>Multiplicative Reasoning</p> <p>Multiply & divide numbers with 4 digits by 2 digit number. Interpret remainders. Identify common factors & common multiples and prime numbers.</p> <p>Multiply numbers with 2 decimal places by whole numbers. Write division answers with up to 2 decimal places. Solve problems involving % &</p>	<p>Additive Reasoning</p> <p>Revisit and consolidate previous learning. Extend by applying in a range of contexts.</p> <p>Number Sense</p> <p>Use common factors to simplify fractions and use common multiples to express fractions with the same denominator. Compare & order fractions, associate fractions with division</p>	<p>Multiplicative Reasoning</p> <p>Revisit and consolidate previous learning. Extend by applying in a range of contexts.</p> <p>Solve problems with ratio & proportion applying understanding of multiplication, division & fractions.</p> <p>Geometric Reasoning</p> <p>Use co-ordinates in all 4 quadrants</p> <p>Draw & translate simple</p>	<p>Number Sense</p> <p>Revisit and consolidate previous learning. Extend by applying in a range of contexts.</p> <p>Additive Reasoning</p> <p>Add & subtract fractions with different denominators & mixed numbers using understanding of equivalent fractions.</p> <p>.</p>	<p>Multiplicative reasoning</p> <p>Use ratio & proportion to solve problems.</p> <p>Multiply simple pairs of proper fractions writing the answer in its simplest form</p> <p>Geometric Reasoning</p> <p>Use understanding of properties of shapes, area and volume to solve problems and make generalisations</p>

	<p>units. Convert between km & miles.</p> <p>Additive Reasoning Add & subtract large numbers mentally. Use knowledge of the order of operations to carry out calculations using all 4 operations. Solve multi step problems in contexts. Use estimation to check answers. Solve problems including fractions, choosing operations & methods to use. Solve problems with measures & decimals. Begin to understand algebra. Interpret & construct line graphs & pie charts.</p>	<p>measures. Express missing number problems algebraically. Calculate the mean.</p> <p>Geometric Reasoning Draw 2 D. Build 3D shapes, compare & classify shapes. Name the parts of a circle, recognise: angle properties, that shapes with the same area can have different perimeters and vice versa, find the area of parallelograms & triangles, find the volume of shapes.</p> <p>Number Sense Revisit and consolidate previous learning. Extend by applying in a range of contexts. Use negative numbers in context & calculate intervals across 0.</p>	<p>and find equivalents. Recall and use equivalences.</p>	<p>shapes on the co-ordinate plane & reflect them in the axes. Calculate the volume of cubes & cuboids using standard units. Solve problems which involve applying understanding of ratio & proportion to shape.</p>		
IPC unit	The Holiday Show	Being Human – The Human Body	AD 900 – History of non-European societies	Out of Africa	Fairgrounds	Science Investigators
Science		<p>Enquiry skills, carrying out experiments, recording results and drawing conclusions. How humans are different from other animals</p> <p>About the brain and the nervous system</p> <p>About the bones and muscles in the body</p>		<p>Enquiry skills, carrying out experiments, recording results and drawing conclusions. How life began in the sea then came out of the sea</p> <p>How fossils provide information about living things from the past</p>	<p>Enquiry skills, carrying out experiments, recording results and drawing conclusions. What keeps our feet on the ground</p> <p>About other forces that act upon us</p> <p>How to identify and measure forces</p> <p>How forces act on</p>	<p>About several ways to investigate in science</p> <p>How to make sure our investigations are well designed and reliable</p> <p>Ways to: collect, record, interpret and present our findings</p> <p>About several materials and their</p>

		<p>How the human heart works</p> <p>How we breathe and what the lungs do</p> <p>What we inherit from our parents</p> <p>How our environment affects us</p> <p>How the body uses food and water</p> <p>About the changes as humans develop to old age.</p> <p>About the latest medical research</p>		<p>Why the dinosaurs died out</p> <p>About the classification of plants and animals</p> <p>How plants and animals reproduce</p> <p>How living things evolve and change over time</p> <p>How plants and animals are adapted to their environment</p> <p>How adaptation leads to evolution</p> <p>Whether there is life on other planets</p>	<p>everyday life</p> <p>How to use electricity as a source of power</p> <p>About magnetism: how and why magnets work</p> <p>How light travels and how we see</p> <p>How sound travels and how we hear</p>	properties
History/ Geography	<p>History</p> <p>How to create a history tour of our local area.</p> <p>Geography</p> <p>About a tourist attraction in our local area</p> <p>About the role of our local Tourist Information Centre</p> <p>How maps can give us tourist information</p> <p>About tourism and its impact on regions, countries and cultures</p> <p>How we can create an eco-friendly, sustainable holiday</p>		<p>History</p> <p>Finding out about the Mayans from buildings and artefacts they left behind</p> <p>Exploring religious beliefs of the Mayans</p> <p>Finding out about Mayan writing, numbers and their calendar system</p> <p>Examining the reasons why the Mayan empire declined</p> <p>Creating a map of Benin city</p> <p>Using sources to find out about the Kingdom of Benin</p>			

	resort		Exploring the religious beliefs and festivals of the Edo/Benin people Finding out what happened to the Kingdom of Benin Learning about Mohammad and the Islamic civilisation Finding out about the wonders and achievements of the Golden Age of Islam Understanding the reasons for the fall of the Islamic empire			
Art/Design Technology (DT)	DT How to evaluate materials used to market holidays How to create our own marketing materials to sell a holiday	DT How to plan and prepare a healthy meal	Art Creating West African masquerade masks and costumes Exploring Islamic art and creating our own geometric design	DT What foods early humans ate, grew and cooked About prehistoric food and cooking techniques	DT Understand how everyday objects work How people use technology How to design & make models and games	
Music	Understanding lyrics, Music from around the World.		Understanding musical genres		Songwriter	
ICT	E-Safety	Programming	We are Game Developers – Creating an adventure story	Programming	We are Publishers – Creating a Yearbook	
RE	Sacred Texts		Places of Worship		Ethics and Moral Issues	
PE	Flight, football, hockey		Dance unit 6, Volleyball, OAA 3		IPC unit – 6 hrs, Athletics 4, cricket, swimming	
French	Greetings, French names and Classroom instructions, Numbers 1 – 12, Days and months, Christmas		Colours, Personal information (about names, age and where they live), Numbers to 31 (Y5 and 6 to 69), Classroom objects		Animals, Parts of the body, Fruit Birthdays (also revising numbers and months)	
PSCHE Learning about values	Pride Friendship	Generosity Contentment	Honesty Love	Tolerance	Perseverance Self-belief	Creativity Individuality

