YEAR 4 CURRICULUM MAP

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Performance		Class Assembly				
Global Theme	**Power and Governance**	**Social Justice and Equality**	**Identity and Diversity**	**Human Rights**	**Sustainable Development**	**Peace and Conflict**
Positive Role Model	**David Attenborough**	**Michelle Obama**	**Hend Zaza**	**Dame Sarah Storey**	**Libby Jackson**	**Marcus Rashford**
Curriculum Weeks	**Black History Month**			**Book Week**	**Science Week**	
Trip or Workshop	**Barnet Environment Centre**			**Verulamium Museum**	**Sikh Gudwara**	**Celtic Harmony Residential Trip**
English: Core Texts and Genres	**The Twits by Roald Dahl** - Character description - Setting description - Narrative - alternative ending **Atlas of Adventures by Lucy Letherland** - Factfile - Non-chronological report	**The Journey by Francesca Sana** - Letter writing - Poetry **Flotsam by David Wiesner** - Newspaper article - Narrative - sequel story	**The Miraculous Journey of Edward Tulane by Kate DiCamillo** - Character description - Narrative **Malala's Magic Pencil by Malala Yousafzai** - Diary entry - Setting description	**Island by Mark Janssen** - Narrative **What's Weird on Earth** - Information text **I Don't Like Poetry by Joshua Siegal** - Poetry	**Counting the Stars: The Story of Katherine Johnson NASA Mathematician by Lesa Cline-Ransome** - Biography **The Queen's Nose by Dick King Smith** - Narrative	**The Butterfly Lion by Michael Morpurgo** - Setting description - Persuasive writing - Narrative **Migrants by Issa Watanabe** - Narrative
Maths	**Number: Place Value** - Count in multiples of 6, 7, 9, 25 and 1000. - Find 1000 more or less than a given number. - Recognise the place value of each digit in a four digit number. - Order and compare numbers beyond 1000. - Round any number to the nearest 10, 100 or 1000. - Solve number and practical problems that involve all of the above and with increasingly large positive numbers. - Count backwards through zero to include negative numbers. **Number: Addition and Subtraction** - Add and subtract numbers with up to 4 digits using the formal written methods of column addition and	**Measurement: Length and Perimeter** - Equivalent lengths - m and cm, mm and cm - Kilometres. - Add and subtract lengths - Measure perimeter - Perimeter on a grid. - Perimeter of a rectangle. - Perimeter of rectilinear shapes. **Number: Multiplication and Division** - Recall and use multiplication and division facts for multiplication tables up to 12 × 12. - Count in multiples of 6, 7, 9, 25 and 1000. - Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.	**Number: Multiplication and Division** - Recall and use multiplication and division facts for multiplication tables up to 12 × 12. - Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers. - Recognise and use factor pairs and commutativity in mental calculations. - Multiply two digit and three digit numbers by a one digit number using formal written layout. - Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit	**Number: Fractions** - Recognise and show, using diagrams, families of common equivalent fractions. - Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. - Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities - Add and subtract fractions with the same denominator. **Number: Decimals** - Recognise and write decimal equivalents of any number of tenths or hundredths. - Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the	**Number: Decimals** - Compare numbers with the same number of decimal places up to two decimal places. - Round decimals with one decimal place to the nearest whole number. - Recognise and write decimal equivalents to ¼, ½ and ¾. - Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths. **Measurement: Money** - Solve simple measure and money problems involving fractions and decimals to two decimal places. **Measurement: Time** - Read, write and convert time between analogue and	**Statistics** - Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. - Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. **Geometry: Properties of Shape** - Identify acute and obtuse angles and compare and order angles up to two right angles by size. - Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. - Identify lines of symmetry in 2-D shapes presented in different orientations. - Complete a simple symmetric figure with

	subtraction where appropriate. - Estimate and use inverse operations to check answers to a calculation. - Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why	- Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit	**Measurement: Area** - Find the area of rectilinear shapes by counting squares.	answer as ones, tenths and hundredths. - Solve simple measure and money problems involving fractions and decimals to two decimal places. - Convert between different units of measure	digital 12- and 24-hour clocks. - Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.	respect to a specific line of symmetry. **Geometry: Position and Direction** - Describe positions on a 2-D grid as coordinates in the first quadrant. - Plot specified points and draw sides to complete a given polygon. - Describe movements between positions as translations of a given unit to the left/ right and up/ down.
Science	**How Do You Classify Living Things and Habitats?** - Group living things in a variety of ways - Use classification keys	**How Does the Digestive System Work?** - Human digestive system - Different types of teeth	**How Does Sound Work?** - Identify how sounds are made - Find patterns between the volume of sound and the strength of vibrations that produced it		**What Are Solids, Liquids and Gases?** - Compare and group materials - Observe what happens when materials are heated and cooled - the water cycle	**How Does a Circuit Work?** - Construct simple circuits
History and Geography	**Is All of Europe the Same?** - Compare Greek and Italian topography with the UK - Compare climate zones	**Who Were the Ancient Greeks?** - Make links with features of society	**Who Were the Romans?** - Make links with features of society - Clothing, homes, diet, customs	**How Did the Romans Change Our Landscape?** - Roman settlements - UK infrastructure	**How Can We Care for the Local Environment?** - Use fieldwork to observe, measure, record and present human and physical features	**What are volcanoes and earthquakes?** - Tectonic plates - Map work
RE	**What is real?** **What do some deities tell Santanis (Hindus) about God?** - The one supreme being	**Where do we come from?** **What motivates Humanists to lead good lives?** - How the world began and why it is important to look after it	**How do we know?** **Does visiting the Ganges make a person a better Hindu?** - Rituals that happen at the Ganges	**What is our situation?** **Is forgiveness always possible for Christians?** - The teachings of Jesus about forgiveness	**What is our goal?** **Do Sikhs think it is important to share?** - Sikh's belief in equality	**How do we get there?** **Does joining the Khalsa make someone a better Sikh?** - The meaning of the 5 Ks
Art and DT	**Art - Drawing -** ***Exploring Tone, Texture and Proportion*** **How can I create a 3D drawing?** - Use tone to create a 3D effect	**DT - How Do You Make a Moving Toy?** - Simple pneumatic systems	**Art - Painting and Mixed Media -** ***Light and Dark*** **What is a still life painting?** - Understand how to lighten or darken a colour when mixing paint	**DT - How Do You Make a Gift Box?** - Create a net using a digital program	**Art - Craft and Design -** ***Fabric of Nature*** **How is fabric for clothes designed?** - Explore techniques to develop imagery - Explore using a textile technique to develop patterns	**DT - How Do You Make a Torch?** - Simple circuits

	- Explore how combining lines can show texture and tone - Understand proportion by observing how it is used in artwork - Based on the work of Nicola McBride		- Use tints and shades to give a 3D effect - Consider proportion and composition when planning a still life painting		- Learn how to create a repeating pattern - Based on the work of William Morris	
PE	**Tag Rugby** **Dance - Flamenco**	**Hockey** **Dance - Ancient Greeks**	**Gymnastics** **Dance - Broadway**	**Cheerleading** **Dance - Romans**	**Athletics** **Dance - Bollywood**	**Tri Golf/Ultimate Frisbee** **Dance - Freestyle**
Music	**Ukulele Lessons**					
French	**How Do You Introduce Yourself?**	**Who is in Your Family?**	**What are the Names of Habitats?**	**What Could You Order at a Cafe?** - Networks - Websites	**What Would You Find in a Classroom?**	**What is the Story of Goldilocks About?**
Computing	**What is the Internet Made Of?** - Networks - Websites	**How Do You Make a Podcast?** - Digital recording - Editing recordings	**How Do You Edit Photos?** - Changing images - Fake images	**Why Do We Collect Data?** - Programming a screen turtle - Patterns and repeats	**How Do Programs Create Shapes and Patterns?** - Networks - Websites	**How is Repetition Used in Games?** - Using loops - Designing a game
PHSE and RSE	**Who Am I and How Do I Fit?** - Being a school citizen - Rights, responsibilities and democracy - Rewards and consequences	**How Can We Show Respect For Similarities and Differences?** - Judging by appearances - Understanding influences - Understanding bullying	**How Do We Achieve Our Goals and Aspirations?** - Hopes and dreams - Broken dreams - Overcoming disappointment	**How Do We Keep Ourselves Safe and Healthy?** - My friends and me - Effects of smoking - Effects of alcohol	**How Do We Build Healthy, Positive Relationships?** - Jealousy - Love and loss - Memories	**How Do We Cope Positively With Change?** **-** Having a baby - Puberty