

**Mars**

	TERM 1		TERM 2		TERM 3		TERM 4	TERM 5		TERM 6	
	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY
<b>English</b>	<p><b>Reading and writing -</b> Non-fiction – Sustainability: Climate Change</p> <p>Baseline assessment.</p>		<p><b>Fiction –</b> James and the Giant Peach <b>Writing –</b> Explorers: James and the Giant Peach</p> <p>End of Term 2 Assessment</p> <p>Consolidation from gap analysis.</p>		<p><b>Reading – Fiction –</b> Romulus and Remus <b>Writing –</b> Myths and Legends: Romulus and Remus</p>		<p><b>Reading – Fiction -</b> Billy Goats Gruff <b>Writing –</b> Traditional Tales: Billy Goats Gruff</p> <p>End of Term 4 Assessment</p> <p>Consolidation from gap analysis.</p>	<p><b>Reading – Non-fiction –</b> Avoid Being Tutankhamun <b>Writing –</b> Time Travel: Secrets of Ancient Egypt</p>		<p><b>Reading and writing –</b> <b>Fiction –</b> History Hackers: Roman Rescue</p> <p>Consolidation from gap analysis.</p> <p>End of year Assessment</p>	
<b>Maths</b>	<p>Number</p> <ul style="list-style-type: none"> <li>Place Value – represent numbers 1000, find 1,10,100 more or less, compare number lines</li> <li>Addition and subtraction – add/subtract 10,100, make connections and problem solve.</li> </ul> <p>Baseline assessments</p>		<p>Number</p> <ul style="list-style-type: none"> <li>Multiplication and division.- Addition and subtraction – add/subtract 10,100, make connections, add/ subtract 2 numbers including exchanges, inverse operations, multiples of 2,5,10,3, - multiply and divide by 3,4 and 8 , divide q 2-digit number by 1 including remainders</li> </ul> <p>End of Term 2 Assessment</p> <p>Consolidation from gap analysis.</p>		<p>Measurement and Number</p> <ul style="list-style-type: none"> <li>Length and perimeter –mm,cm,m and equivalents, compare, add/subtract length. Measure and calculate perimeter,</li> <li>Area – Measure and calculate area</li> <li>Fraction – understand fractions, equivalence and compare and order non-unit fractions</li> </ul>		<p>Measurement and Number</p> <ul style="list-style-type: none"> <li>Mass and capacity – scales, g, kg add/subtract and compare g and kg Ml, L, measure and compare add/subtract and compare volume.</li> <li>Fractions- Add/subtract, partition the whole, unit fractions of a set of objects.</li> </ul> <p>End of Term 4 Assessment</p> <p>Consolidation from gap analysis.</p>	<p>Measurement</p> <ul style="list-style-type: none"> <li>Decimals</li> <li>Money- pounds and pence, add/subtract and find change.</li> <li>Time - Roman numerals to 12,time to nearest minute and seconds, digital, am-pm, years, months and days, units of time, durations, solve problems with the above</li> </ul>		<p>Geometry and Statistics</p> <ul style="list-style-type: none"> <li>Shape – turns and angles, parallel and perpendicular, 2d and 3d shape, make 3d shapes from nets.</li> <li>Statistics – interpret, draw and represent pictograms, bar charts.</li> </ul> <p>Consolidation from gap analysis.</p> <p>End of year Assessment</p>	

<b>Discovery</b> (Science)	<b>The Universe and Earth</b> Concepts to cover: -Knowledge on our Class Planet -The planets in the Solar System / How they differ -Spherical Bodies -Our Sun as a Star and Other Stars in the galaxy -Earth's rotation for Day/Night -Moon Phases -The structure of the Earth -What do astronomers do		<b>Light</b> Concepts to cover: -How we see -Reflecting Light -Refractions -Spectacular Spectrum -Seeing Colours -Shadows	<b>Living Things and their habitats</b> Concepts to cover: -Classifying living things into broad groups -Classify by similarities and differences -Types of habitats -Environment changes -Types of Microorganisms -Animal Life Cycles		
<b>Creative</b> (Art)	<b>Formal Art Elements</b> Concepts to cover: -Line -Colour -Shape -Tone -Texture -Pattern		<b>Colour</b> Concepts to cover: -Explore a range of media -Colour Theory (Primary/Secondary) -Colour mixing -Artists suggested: Piet Mondrian, Wassily Kandinsky, Jackson Pollock, Romero Britto, Bridget Riley	<b>Animal Illustrators</b> Concepts to cover: -Colour (Retrieval) -Line (Retrieval) -Watercolour paints -Watercolour pencils -Felt tips -Colour Illustrations -Black and White Illustrations -Artists suggested: Alan Rogers, David Mickee, Jon Burgerman, Quetin Blake, Eric Carl		
<b>Global Studies</b> (Humanities)	<b>History Focus</b> The Rulers and the Ruled History Skills 1066- 1500 Sources Battle of Hastings Development of castle design	<b>RE Focus</b> A Time to celebrate! Religious Festivals Ganesh Chaturthi Hannukah Lent Diwali	<b>Geography Focus</b> Where in the World-why should geography matter to me? Physical Geography Human Geography Geography Skills Maps	<b>History Focus</b> A World Turned Upside Down? Medieval England 1500-1750	<b>RE Focus</b> World Religions Sikhism & Islam Teachings Religious Books Places of worship	<b>Geography Focus</b> Water, Water everywhere... Weather, Coast, Rivers Water cycle
<b>Computing</b>			<b>Internet safety</b> Identify spam emails Write citations for website Create strong passwords photographs we see online Online safety rules Apply online safety rules to real-life scenarios.	<b>Data and information</b> Creating a paper-based database Computer databases Using a database Using search tools Comparing date visually Databases in real life	<b>Vector drawing</b> The drawing tools Creating images Making effective drawings Layers and objects Manipulating objects Create a vector drawing	<b>Programming B</b> Exploring conditions Selecting outcomes Asking questions Designing a quiz Testing a quiz Evaluating a quiz

<p><b>PS HE</b></p>	<p><b>Self- awareness</b> <b>Looking forward to the future</b> Being an organised learner The importance of the internet in our daily life and keeping safe online Types of careers Jobs in the public/ private sector Teamwork in the workplace Entrepreneurs Budgets and saving</p>	<p><b>Self-care, support and safety</b> <b>Feeling safe and well</b> Identify how we can tell if we feel unwell Describing how germs spread Who to tell if we are unwell Making an emergency call Basic first aid Road Safety Water Safety</p>	<p><b>Managing feelings</b> <b>self-esteem and being kind</b> Identify who we are Mindfulness How our actions affect others Staying kind online/ trolling Managing our behaviour Difference between kind and unkind comments Polite and assertive ways to challenge unkind behaviours/ comments</p>	<p><b>Changing and growing</b> <b>Puberty</b> Puberty- what is normal? Stages of puberty Personal hygiene Reproduction organs Reproduction, pregnancy and birth How fertility changes over time</p>	<p><b>Healthy lifestyles</b> <b>A good diet</b> Examples of healthy, balanced diet Junk food Energy drinks Allergies Negative and positive food choices Oral health with eating and drinking</p>	<p><b>The World I live in</b> <b>Diversity, Rights and Responsibilities</b> Rules at home and school Rights and responsibilities What are 'Human Rights'? Diversity of people due to race, faith and culture Protected characteristics Stereotyping by protected characteristics</p>
<p><b>PE</b></p>	<p><b>Multi-skills</b> <b>Golf (3 sessions)</b> TIG</p>	<p><b>Multi-Skills</b> <b>Cricket</b> TIG</p>	<p><b>Multi-skills</b> <b>Rugby</b> TIG Clip n Climb</p>	<p><b>Multi-Skills</b> <b>Racket Sports</b> TIG</p>	<p><b>Basketball</b> <b>Multi-skills</b> <b>Golf (3 sessions)</b> TIG</p>	<p><b>Golf Par 3</b> <b>Athletics</b> TIG</p>
<p><b>D of E</b></p>	<p><b>Biking</b>  (Develop individual bike skills and introduction to biking as a group)</p>	<p><b>Camp craft</b>  (Introduction to outdoor cooking &amp; Pitching tents)</p>	<p><b>Navigation</b>  <b>&amp; Map Skills</b>  (introduction to maps including an OS maps)</p>	<p><b>First Aid</b>  (introduction to first Aid)</p>	<p><b>Team building &amp;</b>  <b>Bush craft /Outdoor First Aid</b></p>	<p><b>Expeditions</b>  <b>&amp; Biking</b>  Introductions to expeditions  To develop individual and group bike skills and introduction to bike journeys.</p>