

Medium Term Plan – Spring Term 1st Half

Class – Year 6 Elders

Theme- Lisa Lorenz and Friction

Subject	Week 1 8-1-18	Week 2 15-1-18	Week 3 22-1-18	Week 4 29-1-18	Week 5 5-2-18
Maths	<p><u>Algebra</u> Unknowns in simple equations Substitution Worded problems</p> <p><u>Measures</u> Area and Perimeter rectangles triangles compound shapes problem solving</p> <p><u>Calculations</u> BIDMAS Fractions (+, -, x, ÷)</p>	<p><u>2DShape</u> <u>Quadrilaterals</u> Properties Problem Solving</p> <p><u>Triangles</u> Recognition of types Solving problems using 180 degrees</p> <p><u>Data</u> Line graphs Pie charts Reading tables Price lists</p> <p><u>Calculations</u> Multiplication and Division</p>	<p><u>Co-ordinates</u> <u>Plotting</u> <u>Reading</u> Problem solving in all 4 quadrants</p> <p><u>Angles</u> Solving problems using 180 and 360 degrees</p> <p><u>Calculations</u> Addition and Subtraction</p>	<p><u>3DShape</u> Properties Recognition Problem solving Visualisation Cube and cuboid nets</p> <p><u>Fractions</u> <u>Equivalent</u> <u>Ordering/Comparing</u> <u>Problem solving</u></p> <p><u>Calculations</u> Multiples of 5% BIDMAS</p>	<p><u>Measures</u> Conversion Problem Solving</p> <p>Link above to (x, ÷) by 10,100, 1000</p> <p><u>Time</u> 12 hour/24 hour Am/pm Worded problem solving Timetables</p> <p><u>Calculations</u> Fractions (+, -, x, ÷) Indices</p>

English	<p>Persuasive letters Complete unit from last term</p>	<p><u>The Wire - suspense</u> Develop children's understanding of suspense in writing and how it is created.</p> <p>Sentence work adverbs embedded clauses</p>	<p><u>The Wire - suspense</u> Develop children's understanding of suspense in writing and how it is created.</p> <p>Sentence work adverbs embedded clauses</p>	<p><u>The Wire - suspense</u> Develop children's understanding of suspense in writing and how it is created.</p> <p>Sentence work adverbs embedded clauses</p>	<p><u>Short-burst writing week</u> Children given a range of writing impetus to independently write.</p> <p>This is used to assess children formulate planning to plug/fix any obvious barriers to future learning</p>
Science	<p><u>Friction</u> Assess prior learning. Understand what it is</p> <p>Experiments - Cars and Slopes Writing - non-chronological narrative</p>		<p>How does friction play a role in our everyday lives?</p> <p>Research</p> <p>Link to use of Word in Computing</p>	<p>Altering friction and its effects</p> <p>Research</p> <p>Link to use of Word in Computing</p>	
History	Not taught this half term				
DT	Not taught this half term				
Art	<p>Collage Lisa Lorenz</p> <p>Over the next 10 weeks, children will look at the art of Lisa Lorenz (linked to geography) and develop 3 pieces of work. The first will be a pencil drawing - shading, detail The second a painting - use of colour, mixing, light The third will be a collage.</p> <p>The 3 pieces will be along a similar theme that the children have chosen themselves. Preliminary research will need to be done by the children before the art can commence</p>				

MFL	5 weeks Rigolo 2, Unit 9 – Ma Journee				
Music	5 weeks Charanga - Using Instruments Glockenspiels				
Computing	E-Safety	E-Safety	Over the next 8 weeks children will develop their command of Word, Excel and Powerpoint They will be asked to prepare a piece using each programme.		
PE - Outside	Revision of equipment and correct hold Rules of the game Dribbling with confidence and accuracy	Passing whilst running Receiving the ball safely Rules of the game	Passing and receiving the ball in a small game situation Rules of the game	Attacking and defending skills Making the right decision in a small game situation	Practise and refine skills Focus on position Work as a team
PE – Outside (Tournament at end of November)	Basketball Passing Dribbling	Basketball Passing Dribbling Swimming Gala at Kingfisher	Basketball Passing Dribbling Area final at OSA	Dance	Dance Note: this will continue into next term until Easter
RE	5 weeks How do questions about Brahman and atman influence the way a Hindu lives? <ul style="list-style-type: none"> • Enquire into Hindu ideas about God, the world and living beings • Explore different ideas about Brahman Atman in Hindu narrative • Explore ideas about God in Hindu community/practice 				

<p>PSHE</p>	<p>That bacteria and viruses can affect health and that following simple routines can reduce their spread</p> <p>How pressure to behave in unacceptable, unhealthy or risky ways can come from a variety of sources, including people they know and the media</p>	<p>To recognise when they need help and to develop the skills to ask for help; to use basic techniques for resisting pressure to do something dangerous, unhealthy, that makes them uncomfortable or anxious or that they think is wrong</p> <p>To be aware of school rules about health and safety, basic emergency aid procedures, where and how to get help</p>	<p>What is meant by the term 'habit' and why habits can be hard to change</p>	<p>Choices</p> <p>Individual Home effects of...</p>	<p>Choices</p> <p>Community Wider community effects of...</p>
<p>Geography</p>	<p>Countries, rivers and cities of Europe</p> <p>Children will choose a European country and complete a project on it. It will be the same country they are basing their art around</p>			<p>Countries, rivers and cities of the world</p> <p>This will continue until Easter</p>	