



ST. JOHN BOSCO RC PRIMARY SCHOOL

Long Term Plan		Problem Solving and Reasoning Rich Tasks				Year Group:	4
	Autumn Term		Spring Term		Summer Term		
	1st Half	2nd Half	1st Half	2nd Half	1st Half	2nd Half	
Number and Place Value	<b>Number and Place Value</b> <ul style="list-style-type: none"> <li>Count Me In</li> <li>What Distance?</li> <li>Ordering Journeys</li> <li>Representing Numbers</li> <li>The Deca Tree</li> <li>The thousand Game</li> <li>Four-digit Targets</li> <li>Nice or Nasty</li> <li>Dicy Operations</li> <li>Dicy Operations in Line</li> <li>Reasoned Rounding</li> </ul>			Decimals	<b>Decimals</b> <ul style="list-style-type: none"> <li>Count Me In</li> <li>What Distance?</li> <li>Ordering Journeys</li> <li>Representing Numbers</li> <li>The Deca Tree</li> <li>The thousand Game</li> <li>Four-digit Targets</li> <li>Nice or Nasty</li> <li>Dicy Operations</li> <li>Dicy Operations in Line</li> <li>Reasoned Rounding</li> </ul>		
Addition and Subtraction Multiplication and Division Fractions	<b>Addition and Subtraction</b> <ul style="list-style-type: none"> <li>Roll These Dice</li> <li>Amy's Dominoes</li> <li>Sealed Solutions</li> <li>Fifteen Cards</li> </ul>	<b>Multiplication and Division</b> <ul style="list-style-type: none"> <li>Zios and Zepts</li> <li>Remainders</li> <li>Carrying Cards</li> <li>Multiples Grid</li> <li>Multiplication Square</li> <li>Jigsaw</li> <li>Shape Times Shape</li> <li>The Remainders Games</li> </ul>	<b>Multiplication and Division</b> <ul style="list-style-type: none"> <li>Times Table Shifts</li> <li>Table Patterns Go Wild</li> <li>Light the Lights Again</li> <li>Let Us Divide</li> <li>Satisfying Four Statements</li> <li>Four Go</li> <li>Multiply Multiples 1 &amp; 2 &amp; 3</li> </ul>	<b>Number: Fractions</b> <ul style="list-style-type: none"> <li>Fraction Triangles</li> <li>Fraction Wall</li> <li>Bryony's Triangle</li> <li>Chocolate</li> <li>Fractions in a Box</li> <li>Andy's Marbles</li> </ul>	<b>Number: Fractions</b> <ul style="list-style-type: none"> <li>Fraction Triangles</li> <li>Fraction Wall</li> <li>Bryony's Triangle</li> <li>Chocolate</li> <li>Fractions in a Box</li> <li>Andy's Marbles</li> </ul>		
Geometry Measurement Statistics						<b>Geometry: Properties of shape</b> <ul style="list-style-type: none"> <li>Let Us Reflect</li> <li>Stringy Quads</li> <li>Counters in the Middle</li> <li>Symmetry Challenge</li> <li>Reflector! Rotcelfer</li> <li>Four Triangles Puzzle</li> </ul>	

						<ul style="list-style-type: none"><li>▪ Cut it Out</li><li>▪ Shapes on the Playground</li><li>▪ Nine-pin Triangles</li><li>▪ What Shape?</li><li>▪ Quad Match</li><li>▪ Sorting Logic Blocks</li><li>▪ Coordinate Challenge</li><li>▪ Eight Hidden Squares</li><li>▪ A Cartesian Puzzle</li></ul>
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