



ST. JOHN BOSCO RC PRIMARY SCHOOL

Long Term Plan		Maths				Year Group:	2
	Autumn Term		Spring Term		Summer Term		
	1st Half	2nd Half	1st Half	2nd Half	1st Half	2nd Half	
Number and Place Value	Number and Place Value (3weeks) <ul style="list-style-type: none"> To count forwards and backwards within 20 To recognise and use tens and ones within 20 To count forwards and backwards within 50 To recognise and use tens and ones within 50 To compare numbers within 50 To count objects to 100 and read and write numbers in numerals and words To represent numbers to 100 To use tens and ones with a part-whole model To recognise tens and ones using addition To use a place value chart To compare objects To compare numbers To order objects and numbers 	Number and Place Value: <ul style="list-style-type: none"> To count in 2s To count in 5s To count in 10s To count in 3s (if appropriate) 	<i>Place value concepts will continue to be a focus in the remaining terms as part of memory jogger and daily maths meetings</i>	<i>Place value concepts will continue to be a focus in the remaining terms as part of memory jogger and daily maths meetings</i>	<i>Place value concepts will continue to be a focus in the remaining terms as part of memory jogger and daily maths meetings</i>	<i>Place value concepts will continue to be a focus in the remaining terms as part of memory jogger and daily maths meetings</i>	
Addition and Subtraction Multiplication and Division Fractions	Addition and Subtraction (4 weeks) <ul style="list-style-type: none"> To use fact families for addition and subtraction bonds to 20 To check calculations To compare number sentences To find related facts To explore and learn bonds to 100 (tens) 	Addition (1 week) <ul style="list-style-type: none"> To add a 2-digit and 1-digit number – crossing ten To add two 2-digit numbers – not crossing ten – add ones and add tens Add two 2-digit numbers – crossing ten – add ones and add tens Subtraction (1 week)	Multiplication and Division (4 weeks) <ul style="list-style-type: none"> To recognise equal groups To make equal groups To add equal groups To write multiplication 	Fractions (4 weeks) <ul style="list-style-type: none"> To make equal parts To recognise a half To find a half To recognise a quarter To find a quarter To recognise a third To find a third To describe unit fraction 	Multiplication and Division (3 weeks) <ul style="list-style-type: none"> To count in 2s To count in 5s To count in 10s To make equal groups To add equal groups To make arrays To make doubles To make equal groups-grouping 		

	<ul style="list-style-type: none"> ▪ To add and subtract 1s ▪ To calculate 10 more and 10 less ▪ To add and subtract 10s ▪ To add by making 10 ▪ To find and make number bonds ▪ To add three 1-digit numbers 	<ul style="list-style-type: none"> • To use subtraction-crossing 10 • To subtract a 1-digit number from a 2-digit number-crossing ten • Subtract a 2-digit number from a 2-digit number – not crossing ten • To subtract a 2-digit number from a 2-digit number – crossing ten – subtract ones and tens <p>Multiplication and Division (1 week)</p> <ul style="list-style-type: none"> • To make equal groups • To add equal groups • To make arrays 	<p>sentences using the x symbol</p> <ul style="list-style-type: none"> • To form multiplication sentences from pictures • To use arrays • To make doubles • To explore and learn the 2 times-table • To explore and learn the 5 times-table • To explore and learn the 10 times-table • To make equal groups – sharing • To make equal groups- grouping • To divide by 2 • To divide by 5 • To divide by 10 • To identify odd and even numbers 	<ul style="list-style-type: none"> • To describe non-unit fractions • To recognise the equivalent and one half and two quarters • To find three quarters • To count in fractions 	<p>To make equal groups-sharing</p> <p>Fractions (2 weeks)</p> <ul style="list-style-type: none"> ▪ To find a half ▪ To find a quarter 	
<p>Geometry</p> <p>Measurement</p>		<p>Measurement: Money (2 weeks)</p> <ul style="list-style-type: none"> ▪ To recognise coins and notes ▪ To count money- pence ▪ To count money- pounds (notes and coins) ▪ To count money- notes and coins ▪ To select money ▪ To make the same amount ▪ To compare money ▪ To find the total ▪ To find the difference ▪ To find change ▪ To solve two-step problems 	<p>Statistics (2 weeks)</p> <ul style="list-style-type: none"> ▪ To make tally charts ▪ To draw pictograms (1-1) ▪ To interpret pictograms (1-1) ▪ To draw pictograms (2, 5 and 10) ▪ To interpret pictograms (2, 5 and 10) ▪ To use block diagrams 	<p>Geometry: Properties of shapes (2 weeks)</p> <ul style="list-style-type: none"> ▪ To recognise 2-D and 3-D shapes ▪ To count sides on 2-D shapes ▪ To count vertices on 2-D shapes ▪ To draw 2-D shapes ▪ To identify lines of symmetry ▪ To sort 2-D shapes ▪ To make patterns with 2-D shapes ▪ To count faces on 3-D shapes ▪ To count edges on 3-D shapes ▪ To count vertices on 3-D 	<p>Measurement: Length and Height (2 weeks)</p> <ul style="list-style-type: none"> ▪ To compare lengths and heights ▪ To measure lengths ▪ To measure lengths (cm) ▪ To measure lengths (m) ▪ To compare lengths ▪ To order lengths ▪ To use the four operations with lengths <p>Geometry: Position and Direction (2 weeks)</p> <ul style="list-style-type: none"> • To describe position • To describe movement 	<p>Measurement: Mass, Capacity and Temperature (3 weeks)</p> <ul style="list-style-type: none"> ▪ To explore weight and mass ▪ To measure mass ▪ To compare mass ▪ To measure mass in grams ▪ To measure mass in kilograms ▪ To explore capacity and volume ▪ To measure capacity ▪ To compare volume ▪ To use millilitres ▪ To use litres ▪ To measure and describe temperature

				<p>shapes</p> <ul style="list-style-type: none">▪ To sort 3-D shapes▪ To make patterns with 3-D shapes	<ul style="list-style-type: none">• To describe turns• To describe movement and turns• To make patterns with shapes <p>Measurement: Time (2 weeks)</p> <ul style="list-style-type: none">• To tell time to the hour• To tell time to the half hour• To use o'clock and half past• To use quarter past and quarter to• To tell time to 5 minutes• To write time• To use hours and days• To find durations of time• To compare durations of time	
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