ST. JOHN BOSCO RC PRIMARY SCHOOL

Long Term Plan	Maths	Year Group:	3

	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 (3 weeks)** ▪ To represent numbers to 100 ▪ To identify tens and ones using addition ▪ To identify hundreds ▪ To represent numbers to 1000 ▪ To use 100s, 10s and 1s ▪ To use a number line to 1000 ▪ To find 1, 10 and 100 more or less than a given number ▪ To compare objects to 1000 ▪ To compare numbers to 1000 ▪ To order numbers ▪ To count in 50s	*Place value concepts will continue to be a focus in the remaining terms as part of memory jogger and daily maths meetings*	*Place value concepts will continue to be a focus in the remaining terms as part of memory jogger and daily maths meetings*	*Place value concepts will continue to be a focus in the remaining terms as part of memory jogger and daily maths meetings*	*Place value concepts will continue to be a focus in the remaining terms as part of memory jogger and daily maths meetings*	*Place value concepts will continue to be a focus in the remaining terms as part of memory jogger and daily maths meetings*
Addition and Subtraction **Multiplication and Division** **Fractions**	**Addition and Subtraction (4 weeks)** ▪ To add and subtract multiples of 100 ▪ To add and subtract 1s ▪ To add and subtract 3-digit and 1-digit numbers – not crossing 10 ▪ To add a 2-digit number and 1-digit number- crossing 10 ▪ To add 3-digit and 1-digit numbers- crossing 10 ▪ To add 3-digit and 2-digit numbers- not crossing 100 ▪ To add3-digit and 2-digit numbers- crossing 100	**Subtraction (2 weeks)** ▪ To subtract a 1-digit number from 2-digits – crossing 10 ▪ To subtract a 1-digit number from a 3-digit number – crossing 10 ▪ To subtract 3-digit and 2-digit numbers – not crossing 100 ▪ To subtract a 2-digit number from a 3-digit number- crossing 100 ▪ To subtract 100s ▪ To subtract a 2-digit number from a 2-digit number – crossing 10 ▪ To subtract a 2-digit and 3-digit number – not crossing 10 or 100	**Multiplication and Division (3 weeks)** • To consolidate the 2, 4 and 8 times-tables • To compare statements • To find related calculations • To multiply 2-digits by 1-digit • To divide 2-digits by 1 digit • To use scaling • To explore how many ways	**Number: Fractions (2 weeks)** • 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 • To describe non-unit fractions • To recognise the equivalent and one half and two quarters	**Number: Fractions (3 weeks)** ▪ To make a whole ▪ To recognise tenths ▪ To count in tenths ▪ To recognise tenths as decimals ▪ To place fractions on a number line ▪ To find fractiosn- set of objects ▪ To find equivalent fractions ▪ To compare fractions ▪ To order fractions]to add fractions ▪ To subtract fractions	

	▪ To add 100s ▪ To add two 2-digit numbers- crossing 10- add ones and add tens ▪ To add 2-digit and 3-digit numbers – not crossing 10 or 100 ▪ To add a 2-digit and 3-digit numbers- crossing 10 or 100 ▪ To add two 3-digit numbers- not crossing 10 or 100 ▪ To add two 3-digit numbers- crossing 10 or 100 ▪ To spot a pattern- making it explicit ▪ To estimate answers to calculations ▪ To check answers	▪ To subtract a 2-digit number from a 3-digit number – crossing 10 or 100 ▪ To subtract a 3-digit number from a 3-digt number- no exchange ▪ To subtract a 3-digit number from a 3-digit number- exchange ▪ To spot the pattern- making it explicit ▪ To estimate answers to calculations ▪ To check answers **Multiplication and Division (4 weeks)** • To recognise multiplication- equal groups • To use the multiplication symbol • To use arrays • To recall the 2 times-table • To recall the 5 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 multiply by 3 • To divide by 3 • To learn the 3 times-table • To multiply by 4 • To divide by 4 • To learn the 4 times-table • To multiply by 8 • To divide by 8 • To learn the 8 times-table		• To find three quarters • To count in fractions		

Geometry **Measurement** **Statistics**			**Measurement: Money (1 week)** ▪ To count money- pence ▪ To count money- pounds ▪ To use pounds and pence ▪ To convert pounds and pence ▪ To add money ▪ To subtract money ▪ To give change **Statistics (1 week)** • To make tally charts • To draw pictograms (2, 5 and 10) • To interpret pictograms (2,5 and 10)	**Statistics (1 week)** • To construct and interpret pictograms • To construct and interpret Bar Charts • To construct and interpret tables **Measurement: Length and Perimeter (2 weeks)** ▪ To measure length ▪ To measure length in metres ▪ To find equivalent lengths- m and km ▪ To find equivalent lengths- mm and cm ▪ To compare lengths ▪ To add lengths ▪ To subtract lengths ▪ To measure perimeter ▪ To calculate perimeter	**Measurement: Time (3 weeks)** • To use o'clock and half past • To use quarter past and quarter to • To tell the time to 5 minutes • To tell the time to the minute • To use a.m. and p.m. • To tell time using the 24-hour clock • To find the duration • To compare durations • To calculate start and end times • To measure time in seconds • To calculate the number of hours in a day • To recognise months and years	**Geometry: Properties of shape (2 weeks)** ▪ To describe and calculate turns and angles ▪ To identify right angles in shapes ▪ To compare angles ▪ To draw accurately ▪ To recognise horizontal and vertical ▪ To recognise parallel and perpendicular ▪ To recognise and describe 2-D shapes ▪ To recognise and describe 3-D shapes ▪ To make 3-D shapes **Measurement: Mass and Capacity (3 weeks)** • To compare mass • To measure mass • To add and subtract mass • To compare volume • To measure capacity • To add and subtract capacity • To measure and describe temperature