

St. Joseph's Catholic Primary School
Maths Long Term Planning

2016/2017	SUBJECT	MATHS			Year	A
	Autumn Term		Spring Term		Summer Term	
CLASS 2	Number and place value Mental addition and subtraction Shape, geometry and statistics	Number and place value Mental addition and subtraction Geometry Multiplication	Number and place value Mental addition and subtraction Shape, geometry Measurement	Number and place value Multiplication and division Measurements Fractions and ratio	Number and place value Multiplication and division Measurement Statistics	Number and place value addition and subtraction Mental Multiplication and division Fractions and proportion
CLASS 3	Mental add & subtract Place Value Mental Multiply & Divide Time Shape 3D	Mental Multiply & Divide Fractions Ratio & prop Mental add & subtract Measure-length & capacity Number & Place Value	Number & Place Value Mental add & subtract Mental multiply & divide Statistics Fractions 2D shape & angles Position & direction	Number & Place Value Written add & subtract Measure-time Mental multiply & divide Written multiply & divide	Mental ass & subtract Written multiply & division Fractions, ratio & prop Written Mental multiply & divide Statistics-graphs Measure-weight add & subtract	Written add and subtract Mental add & subtract Prop of shapes Measure 2D shapes, time Written multiply & divide Fractions, ratio & prop Decimals, perc & equiv Mental multiply & divide
CLASS 4	Number and place value; written and mental addition and subtraction; problem solving, reasoning and algebra; number and place value; decimals, percentages and their equivalence to fractions; mental multiplication and division; measurement.	Written and mental multiplication and division; fractions, ratio and proportion; written and mental multiplication and division; problem solving, reasoning and algebra; geometry (properties of shapes); number and place value; decimals, percentages and their equivalence to fractions.	Number and place value; decimals, percentages and their equivalence to fractions; problem solving, reasoning and algebra; mental and written addition and subtraction; mental multiplication and division; geometry: (properties of shapes), measurement; Statistics.	Written multiplication and division; fractions, ratio and proportion; geometry: (properties of shapes); problem solving, reasoning and algebra; measurement; fractions, ratio and proportion; written addition and subtraction.	Mental and written addition and subtraction; decimals, percentages and their equivalence to fractions; problem solving, reasoning and algebra; fractions, ratio and proportion; written multiplication and division; number and place value; geometry (position and direction).	Mental and written multiplication and division; problem solving, reasoning and algebra; fractions, ratio and proportion; measurement; decimals, percentages and their equivalence to fractions; number and place value; statistics.
CLASS 5	Place value Mental/written addition, multiplication, subtraction and division. 2D & 3D shape	Fractions Percentage, ratio and proportion. Geometry. Measure: perimeter, mass, area and volume	Place value 2D shape: coordinates, translation and reflection. Fractions Division Multiplication	Addition Subtraction 2D and 3D shape Area, perimeter and volume of shapes. Statistics	Place value: decimals, fractions. Calculations Coordinates Algebra Measure	Measure Calculations Fractions Place value and decimals 2D and 3D shape

2017/2018	SUBJECT	MATHS			Year	B
	Autumn Term		Spring Term		Summer Term	
CLASS 2	Number and place value Mental addition and subtraction Shape, geometry and statistics	Number and place value Mental addition and subtraction Geometry Multiplication	Number and place value Mental addition and subtraction Shape, geometry Measurement	Number and place value Multiplication and division Measurements Fractions and ratio	Number and place value Multiplication and division Measurement Statistics	Number and place value addition and subtraction Mental Multiplication and division Fractions and proportion
CLASS 3	Mental add & subtract Place Value Mental Multiply & Divide Time Shape 3D	Mental Multiply & Divide Fractions Ratio & prop Mental add & subtract Measure-length & capacity Number & Place Value	Number & Place Value Mental add & subtract Mental multiply & divide Statistics Fractions 2D shape & angles Position & direction	Number & Place Value Written add & subtract Measure-time Mental multiply & divide Written multiply & divide	Mental ass & subtract Written multiply & division Fractions, ratio & prop Written Mental multiply & divide Statistics-graphs Measure-weight add & subtract	Written add and subtract Mental add & subtract Prop of shapes Measure 2D shapes, time Written multiply & divide Fractions, ratio & prop Decimals, perc & equiv Mental multiply & divide
CLASS 4	Number and place value; written and mental addition and subtraction; problem solving, reasoning and algebra; number and place value; decimals, percentages and their equivalence to fractions; mental multiplication and division; measurement.	Written and mental multiplication and division; fractions, ratio and proportion; written and mental multiplication and division; problem solving, reasoning and algebra; geometry (properties of shapes); number and place value; decimals, percentages and their equivalence to fractions.	Number and place value; decimals, percentages and their equivalence to fractions; problem solving, reasoning and algebra; mental and written addition and subtraction; mental multiplication and division; geometry: (properties of shapes), measurement; Statistics.	Written multiplication and division; fractions, ratio and proportion; geometry: (properties of shapes); problem solving, reasoning and algebra; measurement; fractions, ratio and proportion; written addition and subtraction.	Mental and written addition and subtraction; decimals, percentages and their equivalence to fractions; problem solving, reasoning and algebra; fractions, ratio and proportion; written multiplication and division; number and place value; geometry (position and direction).	Mental and written multiplication and division; problem solving, reasoning and algebra; fractions, ratio and proportion; measurement; decimals, percentages and their equivalence to fractions; number and place value; statistics.
CLASS 5	Place value Mental/written addition, multiplication, subtraction and division. 2D & 3D shape	Fractions Percentage, ratio and proportion. Geometry. Measure: perimeter, mass, area and volume	Place value 2D shape: coordinates, translation and reflection. Fractions Division Multiplication	Addition Subtraction 2D and 3D shape Area, perimeter and volume of shapes. Statistics	Place value: decimals, fractions. Calculations Coordinates Algebra Measure	Measure Calculations Fractions Place value and decimals 2D and 3D shape