



# St. Mary's Catholic Federation Mathematics Long Term Plan 2023



Year 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn *	Number and place value: number				Number: addition and subtraction					Geometry: shape	Number: place value	
Spring	Number: addition and subtraction				Number: place value			Measurement: length and height	Measurement: volume and weight		Consolidatio n	
Summer	Number: multiplication and division				Number: fractions		Geometry: position and direction	Number: place value		Measurement : money	Measurement : time	Consolidatio n

Year 2	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn *	Number: place value			Number: addition and subtraction					Measurement: money			Number: multiplication and division
Spring	Number: multiplication and division		Statistics		Geometry: shape		Number: fractions			Measurement: length and height	Geometry: position and direction	Consolidation
Summer	Measurement: time		Problem solving questions and misconceptions		SATS		Measurement: capacity, mass and temperature		Measurement: time	Number: place value (starting preparation for year 3)**		

\*Autumn term is 2 weeks longer than on this plan. Please see additional long term planning document with the skills broken down for the addition 2 weeks of skills.

\*\*preparation for year 3 to include introduction of columns for addition and subtraction: pictorially and concretely.

Year 3	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value (teach 1/10 tenths here not in fractions)			Number: Addition and Subtraction				Number: Multiplication and Division				
Spring	Number: Multiplication and Division			Measure: Length and Perimeter			Number: Fractions			Measure: Mass and Capacity		
Summer	Number: Fractions		Measure: Money		Measurement: Time			Geometry: Shape		Statistics		Consolidation

Year 4	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value (teach 1/10 tenths 1/100 hundredths here not in fractions)				Number: Addition and Subtraction			Measure: Area	Number: Multiplication and Division			Consolidation
Spring	Number: Multiplication and Division			Measurement: Length and Perimeter		Number: Fractions				Number: Decimals		
Summer	Number: Decimals		Measurement: Money		Measurement: Time		Consolidation	Geometry: Properties of Shape		Statistics	Geometry: Position and Direction	

Year 5	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value (teach 1/10 tenths 1/100 hundredths here not in fractions)			Number: Addition and Subtraction		Number: Multiplication and Division			Number: Fractions			
Spring	Number: Multiplication and Division			Number: Fractions		Number: Decimals and Percentages			Measurement Perimeter and Area		Statistics	
Summer	Geometry: Shape			Geometry: Position and Direction		Number: Decimals			Number: Negative Numbers	Measurement: Converting Units		Measurement: Volume

Year 6	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value (teach 1/10 tenths 1/100 hundredths etc here not in fractions)		Number: Addition, Subtraction, Multiplication and Division					Number: Fractions A		Number: Fractions B		Measurement: Converting Units

Spring	Number: Ratio	Number: Algebra	Number: Decimals	Number: Fractions, Decimals and Percentages	Measurement: Area, Perimeter and Volume	Statistics
Summer	Geometry: Shape	SATs Testing	Geometry: Positions and Measure	Themed Projects, Consolidation and Problem Solving	Dorset School Trip	Themed Projects, Consolidation and Problem Solving