St Joseph's Catholic Primary School

Mathematics Yearly Overview

Whole school

Reception Scheme of Learning

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	**Baseline assessments**			**Number** • Count up to 10 and beyond. • Recognise numerals to 5 and link the numeral to the cardinal value. • Subitise with patterns up to 5. • Explore the composition of numbers to 5. • Compare number to 5. **Shape** • Play/ build/ explore shape within construction. **Time** • Sequence the day/ visual timetable			
Autumn 2	**Number** • Count up to 10 and beyond. • Recognise numerals to 10 and link the numeral to the cardinal value. • Subitise with patterns up to 5, explore conceptual subitising up to 10. • Explore the composition of numbers up to 10, introducing part whole models and tens frames. • Compare numbers to 10.				**Shape** • Select, rotate and manipulate shapes to develop spatial reasoning skills. **Pattern** • Continue, copy and create repeating patterns.		
Spring 1	**Number** • Verbally count to 20 and beyond, noticing patterns of the counting system. • Recall number bonds to 5. • Explore abstract number sentences, adding up and taking away up to 10, with the support of concrete and pictorial resources. • Recall some number bonds to 10. • Understand the one more, one less relationship between consecutive numbers up to 10. • Represent numerals to 10.					**Measures** • Explore capacity and mass.	

Reception Scheme of Learning

Spring 2	**Number** • Recognise number up to 15 and link the numeral to the cardinal value. • Explore the relationship of 'teen' numbers as 10 and 'some' more. • Understand the composition of numbers to 15 using part whole models and tens frames. • Explore abstract number sentences, adding up and taking away up to 10, with the support of concrete and pictorial resources. • Recall number bonds to 10.	**Measures** Compare weight and length and capacity.	
Summer 1	**Number** • Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. • Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally. • Continue to develop confidence in addition and subtraction, using number bonds to support mental maths. • Represent numeral to 20.	**Shape** • Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can. **Pattern** • Continue, copy and create more complex repeating patterns.	
Summer 2	**Number** • Deepening understanding of basic maths skills through simple, practical problem solving. • Automatically recall number bond facts up to 10. • Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally. • Bigger focus on representing calculations in a formal way (e.g. writing number sentences)	**Number** • Consolidation • Deepening understanding	

Documents used to support weekly planning:

- White rose maths
- NCETM progression documents
- Development matters
- Early learning goals

WRM – Year 1 Scheme of Learning

	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 (within 10)**					Number **Addition and subtraction (within 10)**					Geometry **Shape**	Consolidation
Spring	Number **Place value (within 20)**			Number **Addition and subtraction (within 20)**			Number **Place value (within 50)**		Measurement **Length and height**		Measurement **Mass and volume**	
Summer	Number **Multiplication and division**			Number **Fractions**		Geometry **Position and direction**	Number **Place value (within 100)**		Measurement **Money**	Measurement **Time**		Consolidation

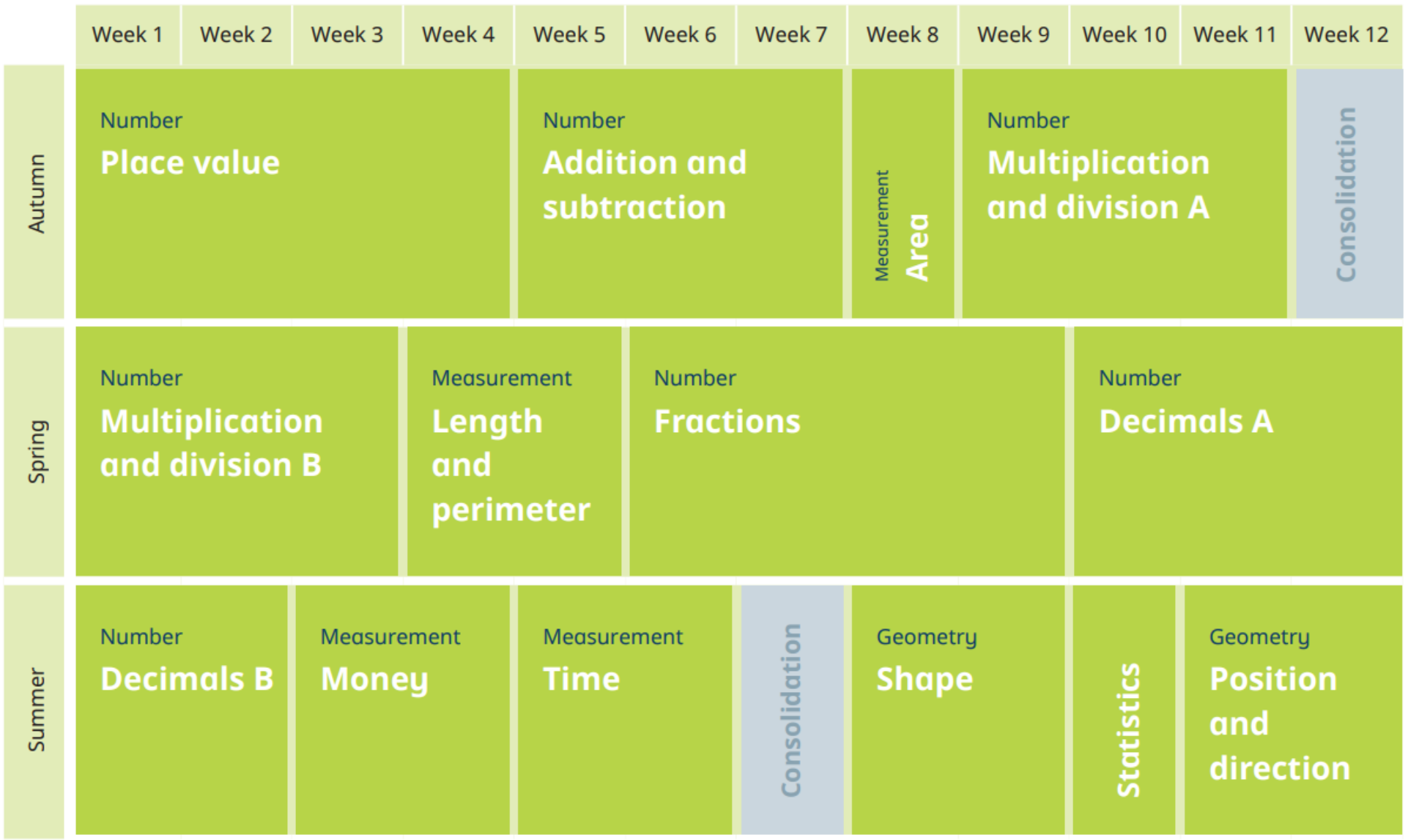
WRM – Year 2 Scheme of Learning

	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**					Geometry **Shape**		
Spring	Measurement **Money**				Number **Multiplication and division**				Measurement **Length and height**	Measurement **Mass, capacity and temperature**		
Summer	Number **Fractions**				Measurement **Time**			**Statistics**	Geometry **Position and direction**	**Consolidation**		

WRM – Year 3 Scheme of Learning

	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**					Number **Multiplication and division A**			
Spring	Number **Multiplication and division B**			Measurement **Length and perimeter**			Number **Fractions A**		Measurement **Mass and capacity**			
Summer	Number **Fractions B**		Measurement **Money**	Measurement **Time**			Geometry **Shape**		**Statistics**			Consolidation

WRM – Year 4 Scheme of Learning



WRM – Year 5 Scheme of Learning

	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**		Number **Multiplication and division A**			Number **Fractions A**			
Spring	Number **Multiplication and division B**			Number **Fractions B**		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**

WRM – Year 6 Scheme of Learning