



## Mathematics Curriculum Map 2024

	Strand	Term 1 9 weeks	Term 2 11 weeks	Term 3 10 weeks	Term 4 11 weeks
F	Number	Place Value, Counting & Number Knowledge  Addition & Subtraction exploration	Place Value, Counting & Number Knowledge  Addition & Subtraction exploration	Addition and Subtraction  Division	Place Value, Counting & Number Knowledge  Addition and Subtraction  Financial Mathematics
	Algebra		Patterns		
	Measurement	Time	Length	Length, Mass and Capacity	Duration of time
	Space		Shape	Location	
	Statistics				Collect, sort and compare data
Year 1	Number	Counting & Number Knowledge  Place Value	Counting & Number Knowledge  Place Value  Addition and Subtraction	Addition and Subtraction  Division  Financial Mathematics	Place Value  Addition and Subtraction
	Algebra		Additive Patterns	Patterns	
	Measurement	Duration of Time		Length, Mass and Capacity	Time
	Space		2D Shape		Location and Transformations
	Statistics		Collect, record and categorise data		Represent collected data
	Number	Counting & Number Knowledge  Place Value	Counting & Number Knowledge  Place Value	Place Value  Addition and Subtraction  Fractions	Place Value  Division  Operations

Year 2			Addition and Subtraction with Financial Maths		
	Algebra		Additive growing patterns	Addition & Subtraction related facts	Multiplication and related division facts
	Measurement	Duration of Time	Mass and Capacity	Time Length	Mass and Capacity
	Space		2D shape		Location and Transformation 3D shape
	Statistics		Collect, record and categorise data		Interpreting data
Year 3	Number	Place Value Counting & Number Knowledge Addition and Subtraction	Place Value Addition and Subtraction Multiplication and Division	Place Value - decimals Multiplication and Division Fractions	Place Value & Operations with Financial Mathematics Fractions and Decimals
	Algebra		Patterns - Add & Sub connection - Mult & Div facts		
	Measurement	Time		Length and intro to Area	Mass and Capacity Angles
	Space		2D Shape		Location and Mapping 3D shape
	Statistics	Collect, record, categorise and graph data		Collect, record, represent and interpret data	
	Probability		Chance language and possible outcomes		Chance experiments
	Year 4	Number	Place Value Counting & Number Knowledge Addition and Subtraction	Place Value Addition and Subtraction Multiplication and Division	Place Value - decimals Multiplication and Division Fractions
Algebra			Patterns - Add & Sub connection - Mult & Div facts		
Measurement		Time		Length and intro to Area	Mass and Capacity Angles
Space			2D Shape		Location and Mapping

					3D shape
	Statistics	Collect, record, categorise and graph data		Collect, record, represent and interpret data	
	Probability		Chance language and possible outcomes		Chance experiments
Year 5	Number	Place Value-whole number and decimal	Whole number and Quantities Addition and Subtraction Multiplication and Division	Fractions All Operations	Fractions, Decimal and Percentages Financial Maths - cartesian plane All operations
	Algebra		Inverse and growing patterns	Unknown quantities	Unknown quantities and solving problems with a rule
	Measurement		Time	Metric units with decimals (Length, Perimeter, Area, Mass, Capacity)	Angles
	Space	Shape			Location and Mapping with Cartesian Plane Symmetry
	Statistics	Acquire, validate and represent data			
	Probability		List possible outcomes of Chance experiments		Record repeated experiments looking at comparing & estimating
	Year 6	Number	Place Value-whole, decimal and positive/negative numbers	Whole number and Quantities Addition and Subtraction Multiplication and Division	Fractions All Operations
Algebra			Inverse and growing patterns	Unknown quantities	Solving problems with a rule
Measurement			Time	Metric units with decimals (Length, Perimeter, Area, Mass, Capacity)	Angles
Space		Shape			Location and Mapping with Cartesian Plane

					Symmetry
	Statistics	Interpret and Compare Data collections			
	Probability		Outcomes of repeated Chance experiments		Describe probabilities using fractions, decimals & percentages
Year 7	Number	Place Value-whole number and decimal  Number knowledge	Fractions & Decimals  All operations including fractions & decimals  Ratios  Addition & Subtraction	Fractions & Decimals  All operations including fractions & decimals	All operations including fractions & decimals
	Algebra		Associative, commutative and distributive laws	Linear equations  Graphs of function	Solving problems with a rule, input/output operation & patterns  Manipulating formulas
	Measurement		Area and Volume of prisms	Solving problems - ratios of lengths, areas and volumes  Circumference, radius and diameter	Angles
	Space			Cartesian Plane- Translations, reflections and rotations of shape	Represent and classifying shapes
	Statistics	Discrete and Continuous data		Plan and conduct statistical investigations	Dot plots & stem and leaf plots
	Probability		Outcomes of repeated Chance experiments		Sample space