



Maths Long Term Plan : Pencoys Primary School



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYF S	Getting to know you Just Like me: matching, sorting, comparing mass, size, capacity and making patterns. Mastering maths week 1-4	Its me 1, 2, 3! Representing, comparing and composition of 1,2,3. Light and dark Representing numbers to 5. One more, one less. Shapes with 4 sides Time Mastering maths weeks 5-11	Alive in 5! Introducing 0 Comparing numbers to 5 Composition of 4 and 5. Compare mass and capacity. Growing 6, 7, 8. 6, 7 and 8. Combining 2 amounts Making pairs Length and Height Time Mastering maths 12-17	Building 9 and 10. Counting to 9 and 10 Comparing numbers to 10 Bonds to 10 3D shapes Spatial awareness Patterns 3 weeks revisiting knowledge and consolidating as required. Mastering maths	To 20 and beyond Building numbers beyond 10 Counting patterns beyond 10 Spatial reasoning Match, rotate and manipulate. First then now Adding more Taking away Spatial reasoning Decompose Mastering maths	Find my pattern Doubling Sharing and grouping Even and odd Spatial reasoning Visualise and build On the move Deepening understanding of patterns and relationships Spatial reasoning Mapping Mastering maths
Y1	Number: Place Value (within 10) Number: Addition and subtraction (within 10)	Number: Addition and subtraction (within 10) Geometry: shape Number: Place Value (within 20)	Number: Addition and Subtraction (within 20) Number: Place Value (within 50)	Number: Place Value (within 50) Measurement: Length and height Measurement: Weight and volume	Number: Multiplication and division Number: Fractions Geometry: Position and direction	Number: Place Value (within 100) Measurement: Money Measurement: Time
	Cross curricular links:	Cross curricular links:	Cross curricular links:	Cross curricular links:	Cross curricular links:	Cross curricular links:
Y2	Place Value Addition and Subtraction	Money Multiplication and Division	Multiplication and division Statistics Shape	Fractions Measures – Length and height	Geometry – position and direction Time	Problem solving

					Measurement – mass, capacity and temperature	
	Cross curricular links:	Cross curricular links:	Cross curricular links:	Cross curricular links:	Cross curricular links:	Cross curricular links:
Y3	Number: Place value (3 weeks) Number: Addition and Subtraction (3 weeks)	Number: Addition and Subtraction (2 weeks) Number: Multiplication and Division (4 weeks)	Number: Multiplication and Division (3 weeks) Measurement: Money (1 week) Statistics (1 week)	Statistics (1 week) Measurement: length and perimeter (3 weeks) Number: Fractions (2 weeks)	Number: Fractions (3 weeks) Measurement: Time (3 weeks)	Geometry: Properties of Shape (2 weeks) Measurement: Mass and capacity (3 weeks)
	Cross curricular links:	Cross curricular links:	Cross curricular links:	Cross curricular links:	Cross curricular links:	Cross curricular links:
Y4	Place value Addition and Subtraction	Measurement – length and perimeter Multiplication and Division	Multiplication and Division Measurement- Area Fractions	Fractions Decimals	Decimals Money Time Statistics	Statistics Properties of shape Position and Direction
	Cross curricular links:	Cross curricular links:	Cross curricular links:	Cross curricular links:	Cross curricular links:	Cross curricular links:
Y5	Number – Place Value Number – Addition and Subtraction	Statistics Number – Multiplication and Division Perimeter and Area	Number – Multiplication and Division Number – Fractions	Fractions Decimals and percentages	Number – Decimals Geometry – Properties of Shape	Geometry – Properties of Shape Geometry – Position and direction Measurement – Converting units Measures – Volume

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