

Regis Manor Primary School - Maths Curriculum Overview

At Regis Manor we have chosen to teach maths using the Power Maths approach and scheme of work as we believe it develops children's mathematical skills, understanding, and confidence which can be applied across many different situations and contexts.

What is Power Maths?

Power Maths is a resource that has been designed for UK schools based on research and extensive experience of teaching and learning around the world and here in the UK. It has been designed to support and challenge all pupils, and is built on the belief that EVERYONE can learn maths successfully. *Power Maths* is recommended to UK schools by the Department for Education.

How does this support our approach to teaching?

The philosophy behind *Power Maths* is that being successful in maths is not just about rote-learning procedures and methods, but is instead about problem solving, thinking and discussing. Many people feel they were taught maths in a way that was about memorising formulas and calculation methods, then having to apply them without any real understanding of what or how these methods actually work. *Power Maths* includes practice questions to help children develop fluent recall and develop their conceptual understanding. *Power Maths* uses growth mindset characters to prompt, encourage and question children. They spark curiosity, engage reasoning, secure understanding and deepen learning for all.

Please click [here](#) for our calculation policy.

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Power Maths Textbook	Book A		Book B		Book C	
Year 1	Unit 1: Numbers to 10 Unit 2: Part-whole within 10 Unit 3: Addition and subtraction within 10 (1)	Unit 4: Addition and subtraction within 10 (2) Unit 5: 2D and 3D shapes Unit 6: Numbers to 20	Unit 7: Addition within 20 Unit 8: Subtraction within 20 Unit 9: Numbers to 50	Unit 10: Introducing Length and Height Unit 11: Introducing weight and volume	Unit 12: Multiplication Unit 13: Division Unit 14: Halves and Quarters	Unit 15: Position and Direction Unit 16: Numbers to 100 Unit 17: Time Unit 18: Money

Year 2	Unit 1: Numbers to 100 Unit 2: Addition and subtraction (1)	Unit 3: Addition and subtraction (2) Unit 4: Money Unit 5: Multiplication and division (1)	Unit 6: Multiplication and division (2) Unit 7: Statistics Unit 8: Length and height	Unit 9: Properties of shapes Unit 10: Fractions	Unit 11: Position and direction Unit 12: Problem-solving and efficient methods	Unit 13: Time Unit 14: Weight, volume and temperature
Year 3	Unit 1: Place value within 1,000 Unit 2: Addition and subtraction (1)	Unit 3: Addition and subtraction (2) Unit 4: Multiplication and division (1)	Unit 5: Multiplication and division (2) Unit 6: Money Unit 7: Statistics	Unit 8: Length Unit 9: Fractions (1)	Unit 10: Fractions (2) Unit 11: Time	Unit 12: Angles and properties of shapes Unit 13: Mass Unit 14: Capacity
Year 4	Unit 1: Place value - 4-digit numbers (1) Unit 2: Place value - 4-digit numbers (2) Unit 3: Addition and subtraction	Unit 4: Measure -perimeter Unit 5: Multiplication and division (1)	Unit 6: Multiplication and division (2) Unit 7: Measure - area Unit 8: Fractions (1)	Unit 9: Fractions (2) Unit 10: Decimals (1)	Unit 11: Decimals 2 Unit 12: Money Unit 13: Time	Unit 14: Statistics Unit 15: Geometry - angles and 2d shapes Unit 16: Geometry - position and direction
Year 5	Unit 1: Place Value within 100,000 Unit 2: Place Value within 1,000,000 Unit 3: Addition and subtraction	Unit 4: Graphs and tables Unit 5: Multiplication and division (1) Unit 6: Measure - area and perimeter	Unit 7: Multiplication and division Unit 8: Fractions (1) Unit 9: Fractions (2)	Unit 10: Fraction (3) Unit 11: Decimals and percentages	Unit 12: Decimals Unit 13: Geometry - properties of shapes (1) Unit 14: Geometry - properties of shapes	Unit 15: Geometry -position and direction Unit 16: Measure - converting units Unit 17: Measure -

					(2)	volume and capacity
Year 6	Arithmetic Skills Unit 1: Place Value within 10,000,000 Unit 2: Four operations (1) Unit 3: Four Operations (2)	Unit 4: Fractions (1) Unit 5: Fractions (2) Unit 6: Geometry- position and direction	Unit 7: Decimals Unit 8: Percentages Unit 9: Algebra	Unit 10: Measure – imperial and metric measures Unit 11: Measure – perimeter, area and volume Unit 12: Ratio and proportion	Unit 14: Problem-solving and efficient methods Revision of core content	Unit 13: Geometry Properties of shapes Unit 15: Statistics