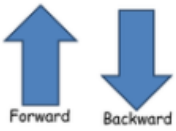
Maths Curriculum

OFFORD
PRIMARY SCHOOL

Maths Overview

	Year 1	Year 2
KS1	**Autumn** Numbers to 10 Part whole within 10 Addition and subtraction within 10 2D and 3D shapes Numbers to 20 	**Autumn** Numbers to 100 Addition and subtraction Money Multiplication and division
	Spring Addition within 20 Subtractions within 20 Numbers to 50 Introducing length and height Introducing weight and volume 	**Spring** Multiplication and division Statistics Length and height Properties of shape Fractions
	Summer Multiplication Division Halves and quarters Position and direction Numbers to 100 Time Money 	**Summer** Position and direction Problem solving and efficient methods Time Weight, volume and temperature 

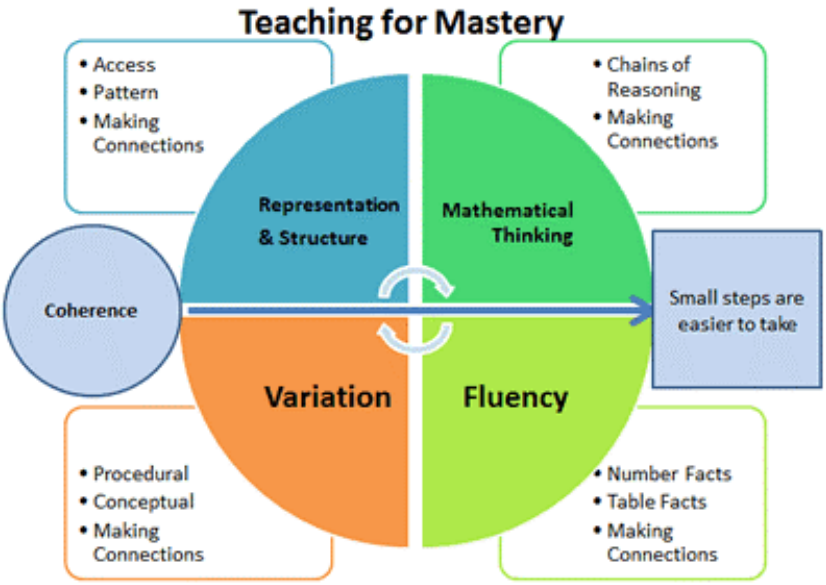
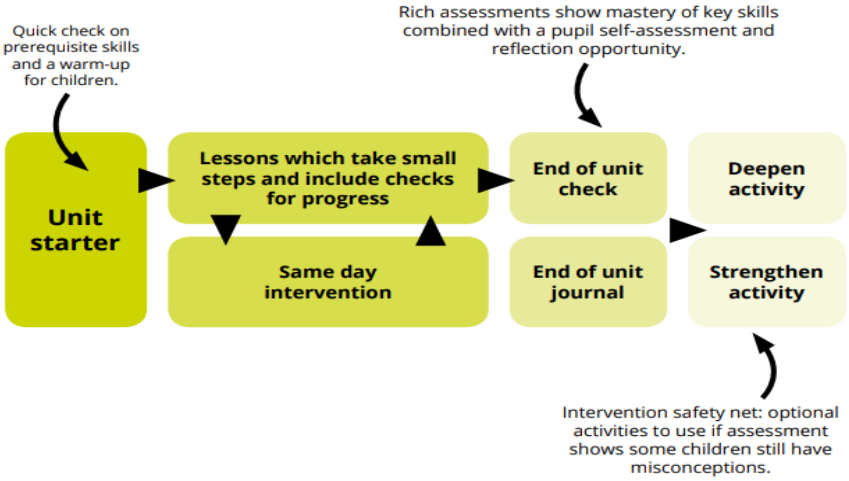
KS2	Year 3	Year 4
	Autumn Place value within 1,000 Addition and subtraction Multiplication and division 	**Autumn** Place value: 4-digit numbers Addition and subtraction Measure- perimeter Multiplication and division
	Spring Multiplication and division Money Statistics Length Fractions 	**Spring** Multiplication and division Measure – area Fractions Decimals
	Summer Fractions Time Angles and properties of shapes Mass Capacity 	**Summer** Decimals Money Time Statistics Geometry- angles and 2D shapes Geometry- position and direction

KS2

Year 5	Year 6
Autumn Place value within 100,000 and 1,000,000 Addition and subtraction Graphs and tables Multiplication and division Measure- area and perimeter 	**Autumn** Place value within 10,000,000 Four operations Fractions Geometry- position and direction
Spring Multiplication and division Fractions Decimals and percentages 	**Spring** Decimals Percentages Algebra Measure- imperial and metric measure Measure – perimeter, area and volume Ratio and proportion
Summer Decimals Geometry- properties of shapes Geometry- position and direction Measure- converting units Measure- volume and capacity 	**Summer** Geometry -properties of shapes Problem solving Statistics

Maths Vision Statement

At Offord Primary School we aim to create an environment where all children can have the best chances of mastering maths and become confident mathematicians. We do this by using the 'Teaching for Mastery' approach. Teaching maths for mastery is different in the way that it offers *all* pupils access to the full maths curriculum where they acquire a deep, long-term, secure and adaptable understanding of the subject. This inclusive approach, and its emphasis on promoting multiple methods of solving a problem, builds self-confidence and resilience in pupils. It also ensures the development of mathematical understanding in small and coherent steps.



We are using a scheme of work that will enable our staff and children to successfully access the above teaching and learning model. The Power Maths Scheme offers a world class and unique mastery teaching programme that is designed to spark curiosity and excitement in children and help to nurture children's confidence in maths. It places the emphasis of *'achievement for every child'*. Therefore, all children will gain a good understanding of the different maths concepts and this will enable them to use their mathematical skills with great confidence in everyday life.