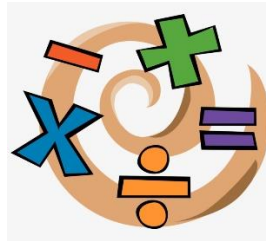




Crawley Down Village C of E School



Maths curriculum progression document

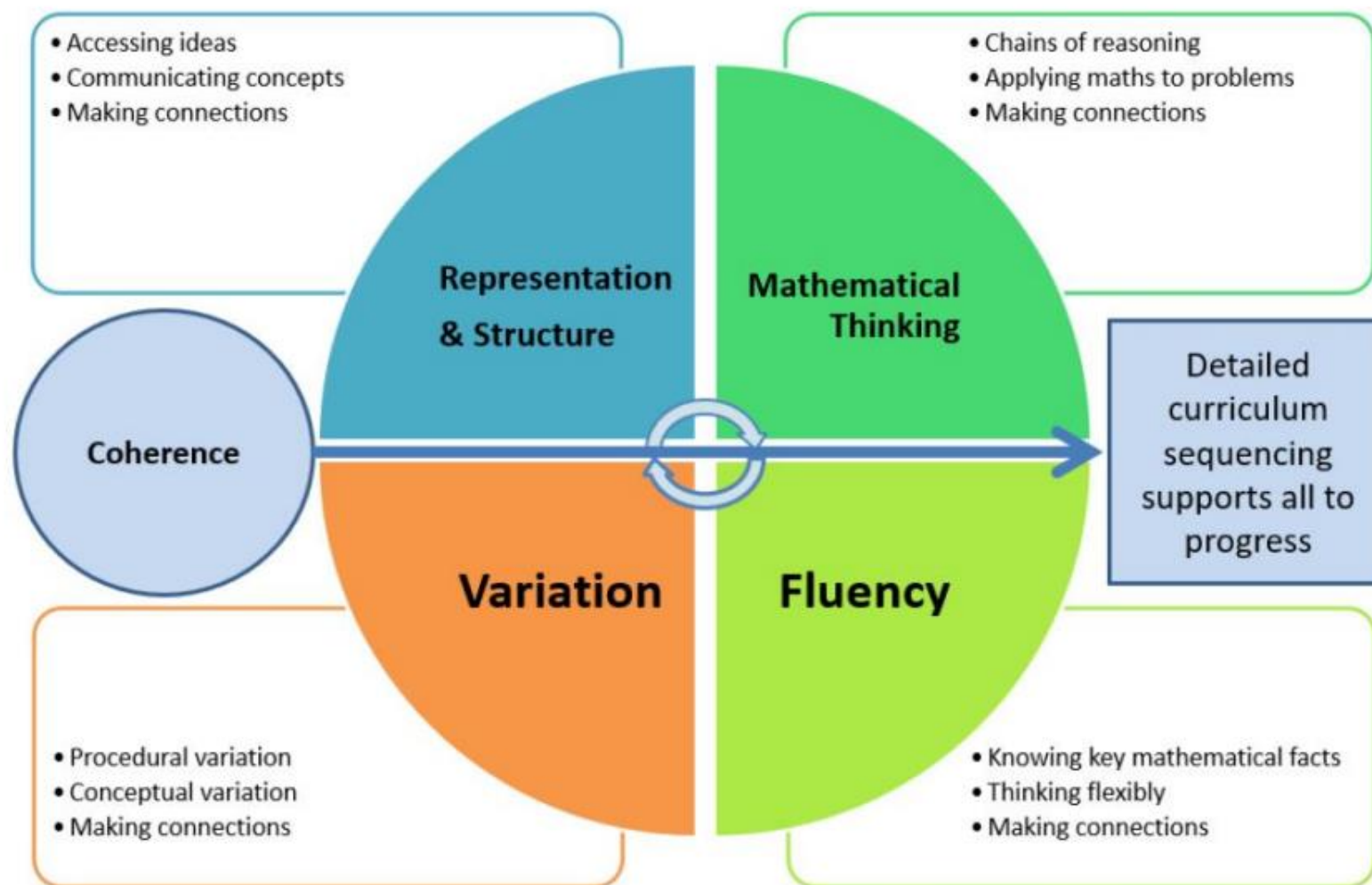
Crawley Down Village C of E School aspires to be a learning community where love and respect are at the heart of all we do. We aim to be a school that lives life in all its fullness; encouraging and supporting each other to be the best we can be.

Learning together, flourishing together: "With God, all things are possible." Matthew 19:26

Intent

At Crawley Down, our intent is for all of our pupils to develop a deep and sustained understanding of mathematical concepts so that they become happy and confident mathematicians, throughout their learning and into their adult life. We teach maths using a mastery approach; this sparks curiosity and excitement and helps nurture children's confidence in maths. Our aim is that all pupils: become fluent in the fundamentals of mathematics so that they develop conceptual understanding and the ability to recall and apply knowledge rapidly and accurately; can solve problems by applying their mathematics to a variety of problems with increasing complexity, including in unfamiliar contexts and to model real-life scenarios; can reason mathematically by following a line of enquiry and develop and present a justification. Through the mastery approach, tiny coherent steps will be made in each lesson to develop a secure understanding. The small steps that were learnt in the previous lesson will be reviewed before moving on. Learning objectives are tight and reflect the new learning taking place in the lesson. By breaking down concepts into tiny steps, children are more likely to be secure and confident. By grouping key concepts and patterns they will be able to make connections to other areas of maths and apply their skills to a range of problems.

Teaching for Mastery



Year 1

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

Year 2

	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 term	Number Place value VIEW				Number Addition and subtraction VIEW				Geometry Shape VIEW			
Spring term	Measurement Money VIEW	Number Multiplication and division VIEW				Measurement Length and height VIEW	Measurement Mass, capacity and temperature VIEW					
Summer term	Number Fractions VIEW		Measurement Time VIEW		Statistics VIEW		Geometry Position and direction VIEW		Consolidation			

Year 3

	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 term	Number Place value VIEW			Number Addition and subtraction VIEW				Number Multiplication and division A VIEW				
Spring term	Number Multiplication and division B VIEW			Measurement Length and perimeter VIEW		Number Fractions A VIEW			Measurement Mass and capacity VIEW			
Summer term	Number Fractions B VIEW		Measurement Money VIEW		Measurement Time VIEW			Geometry Shape VIEW		Statistics VIEW		Consolidation

Year 4

	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 term	Number Place value VIEW				Number Addition and subtraction VIEW			Measurement Area VIEW	Number Multiplication and division A VIEW			Consolidation
Spring term	Number Multiplication and division B VIEW			Measurement Length and perimeter VIEW	Number Fractions VIEW				Number Decimals A VIEW			
Summer term	Number Decimals B VIEW	Measurement Money VIEW	Measurement Time VIEW		Consolidation	Geometry Shape VIEW			Statistics VIEW	Geometry Position and direction VIEW		

Year 5

	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 term	Number Place value VIEW			Number Addition and subtraction VIEW		Number Multiplication and division A VIEW			Number Fractions A VIEW			
Spring term	Number Multiplication and division B VIEW			Number Fractions B VIEW		Number Decimals and percentages VIEW			Measurement Perimeter and area VIEW	Statistics VIEW		
Summer term	Geometry Shape VIEW			Geometry Position and direction VIEW		Number Decimals VIEW			Number Negative numbers VIEW	Measurement Converting units VIEW	Measurement Volume VIEW	

Year 6

	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 term	Number Place value VIEW		Number Addition, subtraction, multiplication and division VIEW				Number Fractions A VIEW		Number Fractions B VIEW		Measurement Converting units VIEW	
Spring term	Number Ratio VIEW		Number Algebra VIEW		Number Decimals VIEW		Number Fractions decimals and percentages VIEW		Measurement Area, perimeter and volume VIEW		Statistics VIEW	
Summer term	Geometry Shape VIEW		Geometry Position and direction VIEW		Themed projects, consolidation and problem solving VIEW							

