

The Pears Family Charitable Foundation School

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4-8 Rodney Street, London, N1 9JH
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www.thefamilyschoollondon.org

Pears Family School Maths Curriculum: Year overview Primary

Year 1/2	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	Number: Place Value Y1 – Numbers to 20 Y2 – Numbers to 100			Number: Addition and Subtraction Year 1- Numbers within 20 (including recognising money) Year 2- Numbers within 100 (including money)					Number: Year 1: Place Value to 50 and Multiplication Year 2: Multiplication			
Spring	Number: Year 1: Division & consolidation Year 2: Division		Year 1: Place Value to 100 Year 2: Statistics	Measurement: Length and Height		Geometry: Year 1: Shape and Consolidation Year 2: Properties of Shape			Number: Year 1: Fractions and Consolidation Year 2: Fractions		Consolidation	
Summer	Geometry: Position and Direction	Measurement: Time		Problem solving and efficient methods		Measurement: Year 1: Weight and Volume Year 2: Mass, Capacity and Temperature			Consolidation and Investigations			

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Year3/4	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	Number: Place Value				Number: Addition and Subtraction				Number: Multiplication and Division			
Spring	Number: Multiplication and Division	Measurement: Length, Perimeter and Area		Number: Fractions				Y3: Measurement: Mass and Capacity		Consolidation		
								Y4: Number: Decimals				
Summer	Number: Decimals (including Money)		Measurement: Time		Statistics		Geometry: Properties of Shape (including Y4 Position and Direction)			Consolidation		

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Year 5/6

	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	Number: Place Value		Number: Four Operations					Number: Fractions				
Spring	Y5: Number: Fractions Y6: Number: Ratio		Number: Decimals and Percentages			Y5: Number: Decimals Y6: Number: Algebra		Measurement: Converting Units	Measurement: Perimeter, Area and Volume		Statistics	
Summer	Geometry: Properties of Shape		Geometry: Position and Direction	Y6: SATS		Investigations and Consolidation						

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Year 7/8												
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Autumn	Number						Algebra					
	Understand & Represent Number and Calculations	Understand Fractions and Decimals		Percentages		Fluency, Reasoning and Problem Solving	Understand Notation and Substitutue		Equivalence & Proof and Solve Equations & Inequalities	Sequences		Fluency, Reasoning and Problem Solving
Spring	Ratio, Proportion and Rates of Change						Geometry and Measure					
	Multiplicative Relationships		Ratio and Rates		Fluency, Reasoning and Problem Solving		Perimeter, Area and Volume		Construct and Transform Geometric Figures	Shape Properties and Angles		
Summer	Probability and Statistics											
	Probability			Represent and Interpret Data			Statistical Measures			Fluency, Reasoning and Problem Solving		

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Year 9

	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	Reasoning with Algebra						Constructing in 2 and 3 Dimensions					
	Straight Line Graphs		Forming and Solving Equations		Testing Conjectures		Three Dimensional Shapes			Constructions and Congruency		
Spring	Reasoning with Number						Reasoning with Geometry					
	Numbers		Using Percentages		Maths and Money		Deduction		Rotation and Translation		Pythagoras Theorem	
Summer	Reasoning with Proportion						Representations and Revision					
	Enlargement and Similarity		Solving Ratio Proportions and Problems		Rates		Probability		Algebraic Representation		Revision	