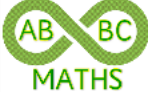


Teaching Primary mathematics – KS2

Brief Overview:	<ul style="list-style-type: none"> To have a common understanding of the expectations, pitch and progression of the national curriculum for mathematics To explore the five big ideas of mastery and their impact on lesson design To enhance and enrich subject knowledge with a particular focus on number, calculation, fractions and problem solving To deepen mathematical skills and knowledge alongside conceptual understanding, developing the use of manipulatives, pictorial representations and key resources 	
Facilitators: 	Name	School
	Rebecca Chandler, AHT & SLE specialising in mathematics	Parkgate Primary School
	Andrea Blundred, AHT & SLE specialising in mathematics	Parkgate Primary School
Who is it suitable for:	<ul style="list-style-type: none"> NQTs in KS2 Teachers new to teaching the 2014 curriculum in KS2 (including those returning to teaching with very limited knowledge and understanding) 	
What is the intended impact for you? What will you take away with you? e.g. resources, learning points etc.	<ul style="list-style-type: none"> To have a clear understanding of the five big ideas of learning for mastery To have developed and embedded an appreciation of the three National Curriculum aims: fluency, reasoning and problem solving To have enhanced subject knowledge, including progression in learning and effective pedagogy To increase confidence in teaching mathematics in KS2 To have a bank of ideas and resources <p>Practical ideas and resources incorporated throughout the sessions to take away and sent electronically, enabling participants to integrate ideas immediately into school practice or adapt as required.</p>	
Contact:	Claire Adams	
Teaching School:	President Kennedy Teaching School Alliance	
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Email:	ABBCmaths@outlook.com	
Costs:	£240	

Sessions	Date	Time	Venue	Brief Outline
Session 1	3.10.19	9.00 – 12.00	EIC building Sidney Stringer	Understanding mastery – the five big ideas The three aims: Fluency, Reasoning and Problem Solving Developing number and place value
Session 2	28.11.19	9.00 – 12.00	EIC building Sidney Stringer	Calculation methods including laws of arithmetic Developing key skills - Fluency and Variation Representation and structure - CPA (Concrete, Pictorial, Abstract)
Session 3	10.1.20	9.00 – 12.00	EIC building Sidney Stringer	Fractions and decimals Problem solving and reasoning