



An event organised by The Acorn Teaching School, in partnership with Central Bedfordshire Council.

Mathematical Reasoning

15th October 2018

Description:	This session has been developed by The Acorn Teaching School and Central Bedfordshire Council. It has been designed to support teachers and senior leaders to meet the needs of pupils in mathematics. Participants will be given ideas of practical strategies which can be used within the classroom to promote and develop mathematical reasoning.
Outcomes:	<p>Participants will:</p> <ul style="list-style-type: none"> • Receive an introduction to reasoning and problem solving; considering the key components of reasoning and problem solving • Reflect upon Classroom Practice; identifying what reasoning and problem solving could look like in the classroom • Explore and evaluate tasks that promote reasoning and problem solving • Discuss reasoning strategies and ideas for creating classroom opportunities for reasoning • Consider the classroom ethos essential for effective reasoning and problem solving • Explore the assessment of reasoning and problem solving • Understand progression in reasoning and problem solving skills • Have the opportunity to examine exemplar and support materials • Participate in reasoning and problem solving exercises to support own practice.

Facilitator(s):	Juliet Mc Cullion
Proposed Audience:	Key Stage 1 and 2 teachers and mathematics subject leaders
Date(s) and Time(s):	Monday 15 th October 1pm to 4pm
Venue:	Monday 15 th October 1pm to 4pm Lark Rise Academy Cartmel Drive Dunstable LU6 3PT
Cost:	£45 per delegate per half day session attended.
Additional Information:	<ul style="list-style-type: none"> • Following a confirmed booking, unless notice of cancellation is given eight working days prior to this event, the full £45 fee will be payable for all course participants.

To request a place, please visit

<http://www.centralbedscpd.co.uk/schools>.