

Endeavour Learning Teaching School Alliance

Primary Maths Training

This training is led by Nick Mulligan Lead Practitioner of Maths at Tarleton Academy and designated SLE for the Endeavour Learning Teaching School Alliance. Nick has expertise of both primary and secondary level practice, and is passionate about raising the standards in mathematical teaching and improving outcomes for all students

These courses can be delivered bespoke to your needs as individual sessions for maths leads or as whole school CPD (pricing packages available).

Course	Details	Length
Use of Manipulatives	Ensuring the correct manipulatives are used with clear rationale to support pupils understanding of key mathematical concepts is incredibly important. The purpose of the training is to look at how a variety of manipulatives can be used to reveal mathematical structures and allow pupils to understand and use mathematics independently. The training will provide ideas and strategies to be used within Maths lessons. Some of the areas to be covered <ul style="list-style-type: none"> • What manipulatives are? • How can manipulatives be used for many different topics? • How to ensure pupils become independent when manipulatives are removed? 	1.30pm – 4.00pm
		Cost ELTSA Members - £20.00pp
Course	Details	Length
Bar Modelling	Bar modelling is a powerful tool to aid teachers and pupils understanding of Mathematical concepts and follows on from the use of manipulatives. The training will give a clear insight into how bar modelling can be used within a wide range of topics allowing pupils to better understanding what the question is asking and what Maths is needed.	1.30pm – 4.00pm
		Cost ELTSA Members - £20.00pp
Course	Details	Length
Problem Solving and Reasoning	What is the difference between reasoning and problem solving? Explore the reasons why pupils find problem solving and reasoning difficult and look at strategy we can implement to support pupils.	1.30pm – 4.00pm
		Cost ELTSA Members - £20.00pp
Course	Details	Length
Questions to Deepen Understanding	Reduce the amount of questions but increase the quality of the questions. Explore the different ways pupils can practice skills ensuring each question they answer provokes deeper thinking, leading to more discussion about Maths. How can common misconceptions hold the key?	1.30pm – 4.00pm
		Cost ELTSA Members - £20.00pp

Please email PDO@endeavourlearning.org to reserve a place or for more information.