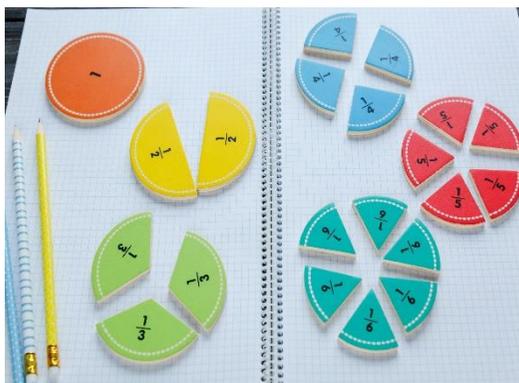


HIAS Maths Training Catalogue

Autumn 2021



Our Autumn term Primary Maths offer

Working at Greater Depth in Mathematics 2021-22 (Webinar)



This project (four webinar sessions) will focus on supporting pupils to work at greater depth in mathematics. Evidenced based techniques and strategies teachers can use to enable pupils to work at greater depth will be shared and developed, including looking at curriculum and task design, assessment and questioning.



Starts 13 Oct 21



13:15-15:15



Sub £135 / SLA £100 / Full £162



Mathematics Depth

Accelerating Progress of Children with SEND in Mathematics 21-22 (Webinar)

This course is designed for teachers and LSAs in Years 2, 3 and 4. It will focus on CPA strategies for enabling pupils to understand multiplication tables facts expected by the end of Years 2, 3 and 4. This will develop teachers' use of diagnostic assessment to plan the use of practical teaching strategies for pupils who are finding tables facts challenging.



14 Oct 21



9:15-15:30



Sub £180 / SLA £150 / Full £216



Accelerating Mathematics

Primary Mathematics: Variation and Task Design in Mathematics (Webinar)



The course aims to develop teachers' ability to vary tasks to meet the needs of individual pupils within their class. Teachers will also explore task design and questioning to enable pupils to progress and build upon their understanding.



8 Nov & 1 Dec 21



13:30-15:00



Sub £220 / SLA £180 / Full £264



Variation task

Diagnostic Mathematics Tasks (Primary & Junior): Meeting ARE and supporting transition (Webinar)

This two session webinar will explore effective use of the HIAS maths team's Diagnostic Mathematics Task Packs* for key stage 1 and 2. This will include: selecting tasks; adapting planning and task design to meet the identified needs of pupils and supporting transition at the end of the summer term.

Samples of these materials and further details can be found on the HIAS Maths Moodle.



16 & 17 Sept 21



9:30-11:15



Sub £145 / SLA £110 / Full £174



Diagnostic math tasks

Primary Mathematics: Teaching Fractions at Key Stage 2 (Webinar)



A two session webinar aiming to support teachers working at Key Stage 2 with the teaching of fractions.

During the course delegates will understand progression within the curriculum and how key concepts, skills and ideas can be taught using the concrete, pictorial, abstract approach.



11 Oct, 18 Nov 21



13:30-15:00



Sub £220 / SLA £180 / Full £264



Teaching fractions

Primary Mathematics: Subject Knowledge (Webinar)

Four webinar sessions aimed at improving teachers' subject and pedagogical knowledge: key to effectively planning and assessing pupils' learning and further improving the mathematical progress of pupils in Hampshire.



Starts 28 Sept 21



9:15-12:00



Sub £290 / SLA £255 / Full £348



Subject Knowledge

Primary Mathematics: Teaching Mental Strategies and Number Fluency at Key Stage 2 (Webinar)

The aim of this multi-session course is to explore and develop ideas, pedagogies, and the associated subject knowledge to promote and enhance mental strategies in the classroom. Teachers will explore concepts in greater depth to gain an understanding of the progression in concepts and procedures identified in the national curriculum.



 9 Nov & 8 Dec 21  13:30-15:00

 Sub £220 / SLA £180 / Full £264

 **Mental Strategies**

Autumn 21 - Primary Mathematics: New Mathematics Managers

Over three face-to-face half-day sessions this course will explore key issues in leading and managing mathematics teaching and learning in the primary years. Delegates will develop their understanding of their role as mathematics subject leader. A bespoke individual one hour virtual session will be booked with each participant during the autumn term to discuss their own professional needs and support them with their action plan.

 Starts 22 Sept 21  9:15-11:45

 Sub £320 / SLA £255 / Full £384

 **New Mathematics**

Autumn 21-22 Special Schools (Primary and Secondary): Leading and Managing Mathematics (Webinar)



Termly webinar to provide strategic professional development for all staff leading mathematics in their special school or working in a specialist unit attached to a school. The session will include updates on national and local issues and their impact on work in Special Education. Delegates will share their experiences to support development across all special school settings

 9 Nov & 8 Dec 21  13:30-15:00

 Sub £220 / SLA £180 / Full £264

 **Mental Strategies**

Primary Mathematics: Leaps in Learning - a Maths Intervention Programme for KS1

A programme designed to develop subject knowledge of core areas of learning in the KS1 curriculum. Aimed at teachers and Teaching Assistants who are supporting groups of children who are working below age related expectations in maths at both Year 1 or Year 2. Participants will receive the study booklets and all concrete resources and games to support the delivery of this programme.



This course is three sessions – one full day and two half days.

 Starts 21 Sept 21  9:30–11:45 / 9:30-15:00

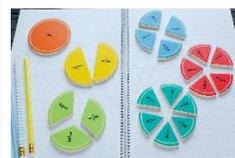
 Sub £545 / SLA £290 / Full £654

 **Mathematics leaps**

Our Autumn term Secondary Maths offer

Autumn 21-22 Secondary Mathematics Team Leader Meetings – Blended

These well-established local area meetings are designed for subject leaders or their



representatives to address local and national priorities. With knowledge and understanding of the changes to the curriculum

and examinations, it is important for subject leaders to be able to discuss issues and implications with colleagues from other schools. The opportunity to keep up to date with other initiatives such as subject specific reports and research in pedagogy.

Each term will consist of one webinar session and one face to face meeting. Please ensure that you make three separate bookings, one for each term.

	7 Oct, 30 Nov 21		13:30-16:30
	Sub £150 / SLA £100 / Full £180		
	Secondary Mathematics autumn		

Autumn 21-22 Special Schools (Primary and Secondary): Leading and Managing Mathematics (Webinar)

A termly webinar to provide strategic professional development for all staff leading



mathematics in their special school or working in a specialist unit attached to a school. The session will include updates on national and local issues and their impact on work in Special Education. There will be an expectation that delegates will share their experiences to support development across all special school settings.

	19 Oct 21		15:00-16:30
	Sub £60 / SLA £45 / Full £72		
	Special leading autumn		

How to book

All training can be booked via our **Learning Zone**.

To search for a specific course, type the keywords provided in the 'Find Learning' box, then click 'See Classes' for details of available dates and times.

Need help?

To speak to a member of the HTLC bookings team, please contact:

htlc.courses@hants.gov.uk

For other queries please contact:

htlcdev@hants.gov.uk

Tel: 01962 874820

Learning Zone guidance

Click [here](#) for guidance on accessing the Learning Zone and managing bookings.

Further training opportunities

[Follow this link](#) for details of all our upcoming training opportunities.

Don't forget to visit our Moodle site!

[HIAS Maths Moodle](#)

