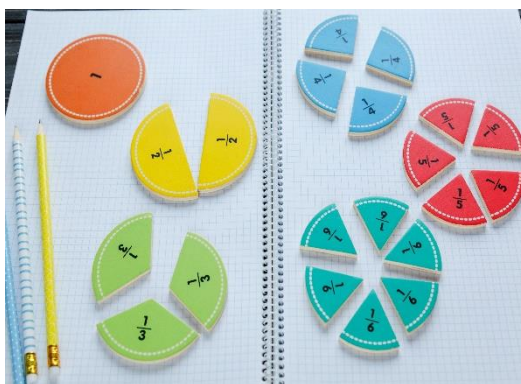


HIAS Maths Training Catalogue

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)

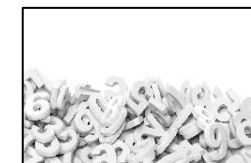


Termly webinar to provide strategic professional development for all staff leading mathematics in their special school or working in a specialist unit attached to a school. The session will include updates on national and local issues and their impact on work in Special Education. Delegates will share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

Mathematics Department Development Package (Webinar)



This set of six webinars is based on three themes designed to develop and enhance practice for a secondary department of mathematics. The themes are developing reasoning at KS3; diagnostic questions and conferencing; and provision for those students who should secure grade 5 in Summer 2022 but may not be on track.

Webinar details (two sessions per theme):

Developing reasoning – 31 Jan & 16 Mar 22

Diagnostic questions and conferencing - 13 Oct 2021 & 15 Feb 22

High Five project – 11 Nov 21 & 15 Mar 22



Starts 13 Oct 21



15:30-17:00



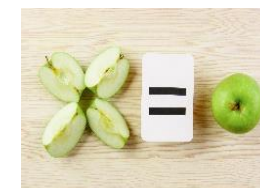
Sub £465 / SLA £415 / Full £558
Per school



Mathematics Department

Autumn 21-22 Education Centre/BES Schools Mathematics Manager Network Meeting (Webinar)

Termly twilight virtual networks for Education and BES Schools to: enable participants to:



- reflect on current practice and to consider what makes a difference to individual pupils' progress
- facilitate the sharing and development of good practice through a classroom-based enquiry approach
- allow participants to keep up-to-date with changes to the curriculum and qualifications.



21 Oct 21



15:00-16:30



Sub £85 / SLA £70 / Full £102



Education mathematics autumn

Secondary: Mathematics Teacher Development CPD (Webinar)



Essential subject knowledge to support non-specialist teachers, recently qualified teachers, and

teachers from overseas. There are four twilight webinar sessions, each one offers an opportunity to enhance subject knowledge and is pitched at GCSE Foundation. This package would be suitable for those who are teaching Foundation GCSE or KS3 mathematics for the first time.



Starts 30 Sep 21



15:30-17:00



Sub £220 / SLA £175 / Full £264



Secondary development

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

Developing Mathematics Practice and Pedagogy for Early Career Teachers (Webinar)



This set of three afternoon webinars is offered teachers to have been practising for at least one year and complements the Hampshire ECT programme. It is designed to support early career teachers or those in Year 2 of the new ECT programme with the development of pedagogy and deeper mathematical subject knowledge.



Starts 4 Oct 21



13:30-16:00



Early pedagogy



Sub £255 / SLA £215 / Full £306



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](#)

