



Independent
Association of
Prep Schools

R11: Innovative Mathematics Education: How are we preparing our children to become future mathematicians?

Date Friday 2 February 2024
Venue ST JAMES PREPARATORY & NURSERY SCHOOL, W14 8SH
Cost IAPS members - £ 199 (non-IAPS members - £299)

Mathematics education is a dynamic field and recent changes in policy and expectations have meant that teachers need to carefully consider the needs of their pupils and how they can become resilient, future mathematicians. Through expert speakers and collaboration with colleagues we will explore how we can ensure that our children are developing the skills and knowledge to be able to become lifelong mathematicians and problem solvers in the modern world. We will learn how problem solving is instrumental to any mathematics curriculum and how best to embed this into our pedagogy to ensure children are prepared for future mathematical challenges.

Whether you are teaching mathematics for the first time or an experienced teacher, this course will help you to develop your understanding of the changing mathematical education landscape and help you stay at the forefront as a mathematics educator.

Objective The landscape of mathematics education is constantly evolving. Through expert speakers and collaboration with colleagues we will explore how we can ensure our children are developing the skills and knowledge to be able to become lifelong mathematicians and problem solvers in the modern world.

Audience Teachers of Mathematics KS1 – 3

Course Director Emma Foster, IAPS Maths subject adviser

Presenter(s) Rob Eastaway is a celebrated author and puzzle setter who will focus on the importance and potential of cross curricular links.
Natthapoj Trakulphadetkrai is an associate professor at the University of Reading who will be exploring how mathematical stories help with problem solving and exploring mathematical processes
Sabrina Au and her team from Dot Dot Fire will be hosting a live, interactive digital workshop to help discover how financial literacy can be taught using technology and gamification



Independent
Association of
Prep Schools

Programme: Subject to change

Time	Activity - Speaker
1000	Registration and coffee
1030	Welcome and introduction
1035	Dr. Natthapoj Vincent Trakulphadetkrai (Associate Professor of Mathematics Education, University of Reading) will be sharing how mathematical storytelling can help students (of all ages) develop their mathematical thinking and identity.
1230	Lunch
1330	Rob Eastaway is a celebrated author and puzzle setter who will focus on the importance and potential of cross curricular links.
1430	Break
1445	Sabrina Au and her team from Dot Dot Fire will be hosting a live, interactive digital workshop to help discover how financial literacy can be taught using technology and gamification
1600	Course ends



Independent
Association of
Prep Schools

iaps premier partners



Terms and conditions of cancellation: If a delegate cancels his or her application up to and including 8 weeks prior to the date of the course, a full refund will be provided. For bookings cancelled between 8 and 6 weeks, a refund of 75% of the fee will be given. Cancellations made between 6 and 4 weeks prior to the event will receive for a 50% refund, and 25% will be refunded up to and including 2 weeks prior to the date. Thereafter, IAPS regrets that no refund can be made. We are unable to reimburse you for any expenses incurred in advance, such as travel or accommodation costs which are no longer required due to the cancellation of a course, it being changed to a remote format, or delegates cancelling due to unforeseen circumstances, e.g. travel disruption. Schools should ensure they have the relevant insurance in place to cover these costs.

IAPS reserves the right to cancel an event at any time for example, but not limited to, if the event is unsustainable to run due to a low number of attendees, venue/speaker cancellation, transport issues (e.g. rail strikes). We will do all we can to ensure our courses go ahead as planned. There may also be occasions where courses that were due to take place in person may have to take place online.

Please ensure you have read and understood our [term and conditions](#) before proceeding with your booking.

Data Protection: At IAPS we are committed to protecting your personal data and we want to make sure we meet GDPR standards. For information on how we retain this data, go to our [Data Retention Policy](#) and for details of how we access it go to our [Privacy Policy](#). We will continue to be in touch with you in line with our updated data policies. If you have a question about your data, want to update your details or have your data removed, contact us at data@iaps.uk.

Photography: Photographs will be taken at IAPS events and may be used for marketing purposes.

Insurance: IAPS regrets that it cannot accept liability for loss or damage however caused to the personal property of any person attending this or any other event organised under the auspices of the Association.

By booking a place on this course/conference, we will use your data to contact you about similar information in the future. You have the opportunity to unsubscribe from this now by contacting courses@iaps.uk or at any point subsequently that you do not wish to receive these communications by unsubscribing from the specific communication.