WINTER EDITION 2026

Oide

POST-PRIMARY MATHEMATICS

NEWSLETTER



Fáilte,

Dear Colleagues,
Welcome to the Winter edition of our newsletter.

As 2026 draws to a close, we want to take a moment to thank you for your continued dedication to supporting your students' mathematical journeys. We hope this issue provides you with valuable updates, fresh classroom ideas, and inspiring opportunities to enhance your professional practice. We also hope you and your students had a fantastic and successful Maths Week earlier this term!

Wishing you a smooth and successful end to the school term, and a very well-deserved, restful winter break.

Warm regards,
The Post-primary Mathematics Team

Upcoming Events

Mathematics Professional Learning Experience (PLE)
September 2026 - January 2027.

iWish: Inspiring Women in STEM February 4th 2027. Registration now open.

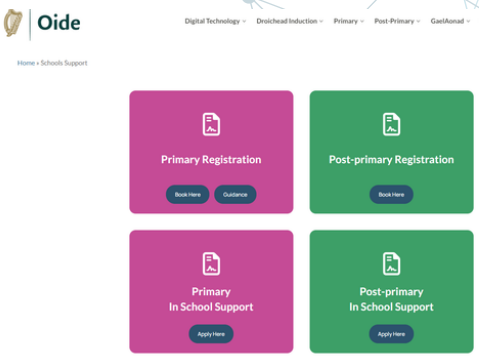
Stripe Young Scientist & Technology Exhibtion.
January 6th- 9th 2027.

The John Hooper Statistical Poster Competition. Registration now open. Deadline 25th February 2027.

Peter's Problem. Problems distributed early January 2027. Results announced during Engineers Week 2027.

In-School Support

Bespoke support is now available for Mathematics teachers and Numeracy coordinators. We offer tailored guidance on planning, teaching, assessment, problem-solving, digital technology, and cross-curricular integration. Applications for in-school support for the 2026–2027 school year are now open. Click the image across to apply directly on our website.



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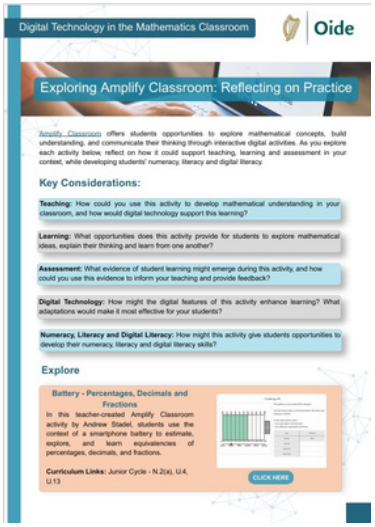
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Support

Exploring Amplify Classroom: Reflecting on Practice

Amplify Classroom offers students opportunities to explore mathematical concepts, build understanding and communicate their thinking through interactive digital activities.
There are a collection of Amplify Classroom activities collated at the link below, designed to support teaching, learning and assessment in your context, while developing students' numeracy, literacy and digital literacy.
Click on image on right to access.



Click to View

International Maths reports - where does Ireland stand?

The 2025 PISA results show that Irish 15-year-olds continue to perform strongly internationally, ranking first in reading, third in science and fourth in mathematics among EU countries. However, mathematics performance has declined, reflecting wider OECD and EU trends. Ireland has a narrower distribution of achievement, with more students performing at middle proficiency levels and fewer low performers and high perfomers than international averages. The proportion of lower-achieving students has increased, while the proportion achieving the highest proficiency levels has declined.

The TIMSS 2023 report shows that Irish students perform significantly above international averages in mathematics and science at both primary and post-primary levels. Achievement has remained broadly stable since 2015, demonstrating resilience despite disruptions to education in preceding years.
However, challenges remain. A significant gender gap has emerged at second Year, with boys outperforming girls in both subjects. Socioeconomic inequalities are also evident, with students in DEIS schools achieving lower scores than their peers in non-DEIS schools. The report highlights areas for improvement, including mathematical reasoning, Geometry, Measurement and aspects of science.



The effective integration of digital technology into teaching and learning provides an opportunity to address some of the areas for improvement identified in the report. Amplify Desmos, Polypad and GeoGebra could be utilised to develop students' mathematical reasoning, problem-solving skills and spatial awareness, particularly in Geometry and Measurement. Embedding these interactive, visual and exploratory tools into classroom practice can support deeper mathematical understanding, engagement and confidence. Click here to access our digital technology resources.



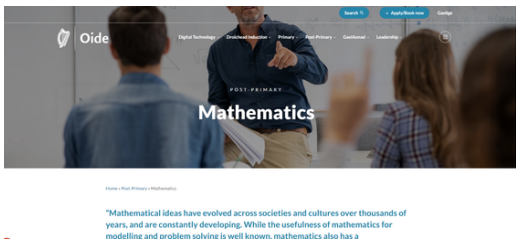
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Useful Links

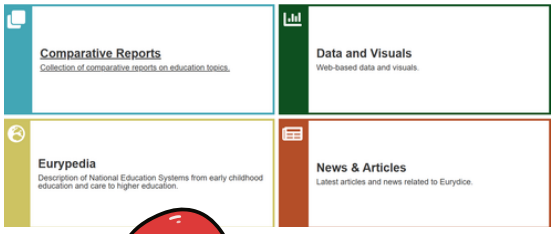
Oide Website

The website has been updated, bringing together a range of supports and resources for Mathematics teachers. We encourage you to explore the page and make use of the materials to support classroom practice, teaching and learning.



Eurydice

Looking to broaden your understanding of mathematics education beyond the classroom? The Eurydice network, supported by the European Commission, provides informative reports comparing education systems, policies and practices across Europe.



Seasonal Resources

Looking for some fun and engaging maths activities throughout the Winter season? Amplify Classroom has a fantastic collection of winter-themed resources for students across Post-primary school. These offer opportunities to explore topics such as patterns, symmetry, algebra, graphing and problem-solving in a seasonal context. You might also like to explore seasonal challenges from NRICH, which offer a range of engaging problems and puzzles to encourage mathematical thinking, reasoning and problem-solving.





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