

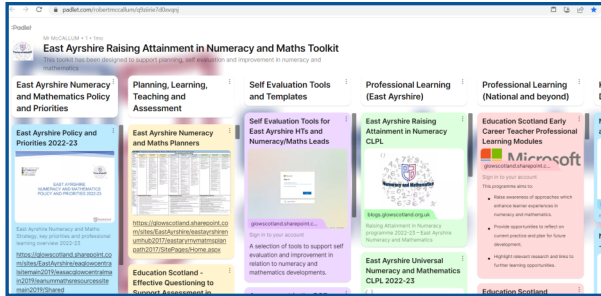
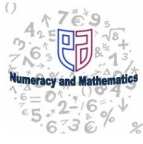
# EAST AYRSHIRE NUMERACY AND MATHS NEWSLETTER

August 2022 update

<https://blogs.glowscotland.org.uk/ea/numeracyandmathematics/>

## Latest updates

### East Ayrshire Raising Attainment in Numeracy and Maths Toolkit



The East Ayrshire Numeracy and Maths Toolkit provides a one-stop document hosting links to key local and national documents, professional learning opportunities, resources and sources of inspiration to support planning, learning, teaching and assessment in numeracy and maths. The toolkit includes:

East Ayrshire Numeracy and Maths Policy and Priorities

Planning, learning, teaching and assessment guidance and support

Self evaluation tools and templates

Professional Learning links

Key National Documents

Further guidance documentation (research)

Events

Practitioner Blogs

The toolkit can be accessed by clicking on this link:

[East Ayrshire Numeracy and Maths Toolkit](#)

## Education Scotland Early Career Teacher Professional Learning Modules



### Numeracy & Mathematics Professional Learning



Early Career Teacher Professional Learning Modules

Education Scotland are offering a series of numeracy and maths professional learning for Early Career Teachers.

This programme aims to:

Raise awareness of approaches which enhance learner experiences in numeracy and mathematics.

Provide opportunities to reflect on current practice and plan for future development.

Highlight relevant research and links to further learning opportunities.

The programme will include 3 live webinars, self-led learning modules and optional drop-in sessions.

Further information is available here:

<https://glowscotland.sharepoint.com/sites/mathspic/SitePages/Early-Career-Teacher-Professional-Learning-Modules.aspx>

Registration links:

Primary Registration (Early - Second Level)

<https://bit.ly/3oi4TWF>

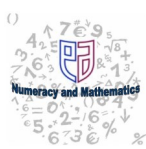
Secondary Registration (Second Level - Senior Phase)

<https://bit.ly/3lVHdkG>

## Professional Learning Opportunities Term 1

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### Introduction to Numicon Resources (Early to First Level)



Wednesday 24<sup>th</sup> August 2022 from 16:00 to 17:30

This twilight session will look at the numicon resources available in schools and to provide some examples of how they can be used to support learning and teaching in numeracy and maths. This introduction to numicon session is aimed at practitioners working at Early/First level.

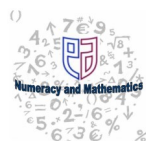
To register for this even please follow the link  
<https://forms.office.com/r/bzF4MP0LvK>

or scan the QR code.



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### Number Talks – Counting, Addition, Subtraction, Multiplication and Division



Monday 5<sup>th</sup> September 2022 15:45 to 17:15

This session will provide an overview of the development of number sense, calculation strategies, using manipulatives and the development of Number Talks as an assessment tool to capture the learning within a classroom numeracy session.

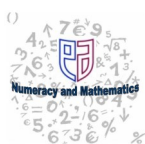
To register for this even please follow the link:  
<https://forms.office.com/r/vazZSTHy4b>

or scan the QR code.



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### Teaching Fractions, Decimals and Percentages



Teaching Fractions – Wednesday 28<sup>th</sup> September 2022

Fractions, Decimals and Percentages – Wednesday 5<sup>th</sup> October 2022

All sessions will run from 16:00 until 17:30

These twilight sessions will look at how the progression of fractional reasoning links with developing whole number sense and how the use of concrete and pictorial representations can support this learning. The second twilight session will focus on the links in teaching common fractions to decimal fractions and percentages.

To register for this even please follow the link:  
<https://forms.office.com/r/LscCk5iNMj>

or scan the QR code.



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### Professional Reading Groups

Professional reading groups/teacher learning communities (TLCs) have been formed in relation to feedback from practitioners involved in CLPL last session.

#### Primary Practitioner Reading Group

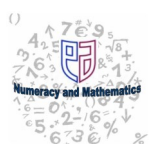
The first professional reading text chosen by the primary reading group is 'Transforming Primary Mathematics' by Mike Askew. The first meeting of the TLC will take place on 10th October from 4pm until 5pm.

#### Secondary Practitioner Reading Group

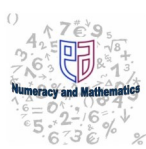
The first professional reading text chosen by the secondary reading group is 'Mathematical Mindsets' by Jo Boaler. The first meeting of the TLC will take place on 12th October from 4pm until 5pm.

It is not too late to be involved. To register interest in either of these professional reading group/TLC follow this link:  
[Registration of Interest - Professional Reading Groups/TLCs](#)

or scan the QR code.



## East Ayrshire Raising Attainment in Numeracy Webinars and Resources



There are currently 25 webinars recorded across 8 themed for Early and First Level (9 for Second Level) focussing on key concepts with associated links to training materials, resources, links and sources of inspiration. These webinars, training packs, resources, links and sources of inspiration provide support to practitioners in developing teaching and learning across these themes.

The recorded webinars are hosted here within the [East Ayrshire Numeracy and Maths Blog](#).

The structure provided on the blog can assist schools in supporting Teacher Learning Communities (TLCs) within individual establishments or across education groups. This structure can be adapted to link with improvement priorities in individual establishments.

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## Maths Week Scotland 2022

26th September to 2nd October 2022



Preparations are underway for Maths Week Scotland 2022 with a variety of resources and activities for schools to engage in before, during and after maths week.

Maths Week Scotland are offering a small grants fund for activities related to Maths Week so don't let a lack of funds hold you back from taking part in Maths Week Scotland 2022! The Small Grants Fund is back and will be open for applications from 3 – 19 August 2022. Individuals, groups, schools and organisations are all eligible to apply. Further details can be found here: [Small Grants Fund - Maths Week Scotland](#)

If you are planning to participate in Maths Week Scotland place your school on the map: [Put your School on the Map - Maths Week Scotland](#)

A range of activities have been developed by the Maths Week Scotland team and partners to engage learners in rich mathematical activity. Some great activities for all levels: [Activities - Maths Week Scotland](#)

Activity packs are being developed and will be available soon. There are currently a range of resources links to Maths Week Scotland here: [Resources - Maths Week Scotland](#)

This year there will be additional live face-to-face and virtual events. To keep an eye on what is available follow this link: [Events and Activities - Maths Week Scotland](#)