EAST AYRSHIRE NUMERACY AND MATHS NEWSLETTER

May 2022 update

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

Latest updates

Numeracy and Maths CLPL Session 2022-23



There is a wide range of numeracy and maths CLPL available for all practitioners throughout session 2022-23

Within this universal CLPL offer there is CLPL across a range of themes including:

Introduction to Numicon (Early/First Level)

Introduction to Numicon (First/Second/Third Level)

Effective Planning and Embedding Assessment in Numeracy and Maths

Number Talks

Developing Fractions, Decimals and Percentages

Using Manipulatives in Secondary Maths

Using Bar Models to Support Mathematical Reasoning

Maths Through Stories

Developing Mathematical Thinking

For further details on these CLPL offers and to register click on this link:

East Ayrshire Numeracy and Mathematics Flyer 2022-23

In addition the Raising Attainment in Numeracy Training (Core Pedagogy) recorded webinars, training packs and resources are available to all East Ayrshire practitioners here:

Raising Attainment in Numeracy Training 2022-23

Scottish Dyscalculia Definition





The <u>2022 Scottish Working Definition of Dyscalculia</u> has been collaboratively developed to provide education staff, partners, families and learners with a nationally agreed description of the range of indicators and associated difficulties of dyscalculia.

Further information and associated resources including and observation and planning tool can be found on the Education Scotland National Improvement Hub by following this link:

Dyscalculia | Learning resources | National Improvement Hub (education.gov.scot)

This publication has been added to the list of publications and sites on the Education Scotland Numeracy and Mathematics Professional Learning Community site focussed on supporting learners with additional support needs. These can be found here:

Supporting Additional Needs (sharepoint.com)

Education Scotland Numeracy and Maths Sketchnotes



Education Scotland have created a series of Sketchnotes related to Number and Number Processes. This is part of the Education Scotland Numeracy Professional Learning Resource.

The Number and Number Processes Sketchnote for Second Level will be published within the Numeracy Professional Learning Resource soon. The Early and First Level Sketchnotes are available here:

Number and Number Processes Early Level Sketchnote

Number and Number Processes First Level Sketchnote

Maths Week Scotland 2022 - 26th September— 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 be 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: <u>Put your School on the Map - Maths Week Scotland</u>

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: <u>Activities - Maths Week Scotland</u>

Activity packs are being developed and will be available soon. There are currently a range of resources linkes to Maths Week Scotland here: <u>Resources - Maths Week Scotland</u>

This year there will be additional live face-to-face and virtual events. To keep an eye on what is available follow this link: <u>Events and Activities - Maths Week Scotland</u>

Maths Blog Spotlight

MBER ALGEBRA SHAPE DATA PUZZLES NUMERACY NEWSLETTERS MULTIPLE CHOICE DBLEM SOLVING BOOKLET HOMEWORK SHARING METHODS STARTING THE NEW SCHOOL YEAR UNLOCK THE BOX F CONNECTED QS CONTACT VIDEO REMOTE TEACHING MATHSCONF26



This month the resource/blog spotlight is on the Mathshko blog. The blog contains a variety of tasks and activities across a range of mathematical topics and themes. Definitely worth a visit for teachers working in upper primary and secondary.

Mathshko.com