



EAST AYRSHIRE NUMERACY AND MATHS NEWSLETTER

November 2021 update

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

Latest updates

Numeracy and Maths CLPL this month



This month the East Ayrshire SAC numeracy team will host a number of webinars across a range of themes including:

Raising Attainment in Numeracy Discussion Forums

This series of discussion forums offer the opportunity for practitioners to meet and discuss the themes in relation to the recorded webinars within the Raising Attainment in Numeracy training
Early Level— Monday 8th November
First Level—Tuesday 9th November
Second Level—Thursday 11th November
All forums will be held on Teams from 3:45pm until 5:15pm

To register for these discussion groups please follow this link:

<https://forms.office.com/r/ACPNvBS6nn>

Or scan the QR code



The following sessions previously planned for November have been postponed until January 2022 due to the practical nature of the sessions:

Developing Mathematical Reasoning Using Bar Modelling — postponed until 2nd February 2022

Using Manipulatives in Secondary Maths— postponed until 27th January 2022

The full programme and calendar of professional learning in numeracy and maths in East Ayrshire can be found here:

[Universal Numeracy and Maths Professional Learning 2021-22](#)

The programme covers a wide range of CLPL inputs including Number Talks, Teaching Fractions, Decimals and Percentages, Bar Models, Using Algebra Tiles, Maths Through Stories, Using Visuals and Manipulatives in Secondary Maths, Using DESMOS graphs, Developing Mathematical Tasks and Mathematical Thinking Practitioners.

Further details and registration for all sessions can be found on the [EA Numeracy and Maths CLPL Flyer](#)

Barvember 2021



This Year's Barvember is officially underway!

White Rose Maths are sharing a set of 5 challenge questions every day during November that can be solved using a bar modelling approach. White Rose Maths are offering prizes that are available for the best solutions shared via Facebook, Twitter and Instagram using the hashtag #Barvember.

Let's see our learners in East Ayrshire showing off their Bar Modelling skills during Barvember as in previous years. Add #EABarModels to highlight our learners developing their bar modelling approach.

To access this year's daily challenges and to access the challenge archive from previous years follow this link:

[Barvember 2021 Challenges and Archive](#)

This is a great source for worded problems and assessment questions across a range of topics all year round.

White Rose have also created a digital tool to support Bar Modelling. This can be found here: [White Rose Digital Bar Modelling Tool](#)

Fun Maths Roadshow



Primary (P1-P7) & Secondary (S1-S4) problem solving FMRS boxes are now available for borrowing for use in your school.

The Fun Maths Roadshow (FMRS) comprises of mathematical puzzles and activities designed by the Liverpool Mathematical Society for use with students from primary to secondary. It consists of a number of boxes, each containing 25 fun mathematical activities.

It can be used with up to 60 students at a time with the puzzles being laid out on tables in a hall or other large space. Pairs of students move around the room tackling the puzzles in any order they choose obtaining initials by helpers on their response sheet when an activity is successfully completed. A session typically lasts 45 – 60 minutes.

Please email all enquires and booking requests to victoria.mcanespie@eastayrshire.org.uk

Edinburgh Maths Circles



THE UNIVERSITY
of EDINBURGH

Do you fancy hosting a Maths Circle in your school? The University of Edinburgh, School of Mathematics have produced primary & secondary resources containing approx. 30 problems and accompanying resources and will lend them to schools free of charge for a week at a time.

More information on Maths Circles can be found at this URL <https://www.maths.ed.ac.uk/school-of-mathematics/outreach/maths-circle/host-a-maths-circle-at-your-school>

Any requests to borrow the resources should be emailed to mathscircle@maths.ed.ac.uk

Transum Mathematics



Every month we highlight a website or resource that supports planning for learning, teaching and assessment in numeracy and maths.

The website www.transum.org provides a range of activities, starters, mathematical puzzles and interactive content that can be used across second to fourth level to support mathematical learning and promote mathematical thinking. The site has been established for a number of years and continues to be developed with new content. The monthly newsletter highlights particular themes and new content. A site that is worth a visit.

For Learners		For Teachers
Maths Map		Starter of the Day
Go Maths		Shine+Write
Games		Fun Maths
Puzzles		Newsletter
Times Tables	For All	Random Names
TablesMaster	Topics	Maths Videos
iPad Maths	Parents	Maths On Display
Investigations	Tutors	Class Admin
Exam Questions	Revision	Curriculum