

EAST AYRSHIRE NUMERACY AND MATHS NEWSLETTER

June 2021 update

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

Latest updates

Raising Attainment in Numeracy Training 2020-21



The full suite of training has now been recorded and is available through the East Ayrshire Numeracy and Maths Blog here:

[Early Level Training](#)

[First Level Training](#)

[Second Level Training](#)

There are currently 25 recorded webinars, 8 themed sessions for each level (9 for Second Level) with associated links to training materials, resources, links and sources of inspiration.

To access the recordings, training packs, handouts and resources join the Raising Attainment in Numeracy Training MS Team. The joining code is: **z5xbbcn**

Throughout session 2021-22 participants in this asynchronous CLPL offer will have opportunities to meet and discuss the key themes within the webinars and share emerging practice.

The full overview and format for the training for session 2021-22 can be found here: [Raising Attainment in Numeracy 2021-22 Overview](#)

Universal Numeracy and Maths CLPL Training 2020-21



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.

Access will be available during session 2021-22 via MS Teams, Gateway and the East Ayrshire Numeracy and Mathematics blog. Full details will follow in the new session

User Guides

The SAC Numeracy Team have developed a number of user guides to support the development of key concepts in numeracy and maths including:

[Using Counters to Understand Integers](#)

[Using Cuisenaire Rods](#)

[Using Cuisenaire Rods for Fractions](#)

[Using Algebra Tiles User Guide](#)

The Algebra Tiles User Guide is linked to the recorded CLPL input on developing the use of Algebra Tiles. This CLPL input can be accessed via the blog here: [Algebra Tiles CLPL](#)

Video Clips—Supporting Families



The National Parent Forum worked with 'Count On Us', with support from Education Scotland and the Making Maths Count Group, to provide parents with the opportunity to learn methods and techniques to help learners visualise maths problems and solve them. These learning together sessions are designed for parents to learn alongside their children –and are inclusive for parents and children alike!

[Supporting Parents Videos](#)



The EA Numeracy and Maths Blog also hosts a series of videos for parents and carers sharing some of the approaches to teaching and learning in numeracy, calculation strategies and terminology being developed across schools in East Ayrshire.

<https://blogs.glowscotland.org.uk/ea/numeracyandmathematics/category/numeracy-strategies-for-parents-carers/>

There is also a post dedicated to Family Learning with links to useful resources to support developments in this area. <https://blogs.glowscotland.org.uk/ea/numeracyandmathematics/family-learning-activities/>

The EA SAC Numeracy Team have developed a number of parent and child activities linked to storybook themes [Maths Through Stories](#) [Parent and Child Activities](#) and maths activities for the outdoors [Outdoor Maths Activities for Parents and Children](#)

Draft Scholar Materials for Nat 5 and Higher Applications of Maths

SCHOLAR

The draft Scholar materials for Applications of Mathematics are now available to view. You will need your Scholar login. You can find them here:

National 5 Applications of Mathematics:

<https://scholar.hw.ac.uk/courses/browse/N5APP/-1/-1>

Higher Applications of Mathematics:

<https://scholar.hw.ac.uk/courses/browse/H-APP/-1/-1>

Maths Week Scotland - 27th September to 3rd October 2021



Maths Week Scotland will take place from 27th September to 3rd October 2021 and provide schools with the opportunity to engage in online and face-to-face activities.

The theme for this year is 'Our World' with activities linked to the natural world, understanding data and the world around us.

[Maths Week Scotland](#)

Small grant funds are available to support activity for Maths Week Scotland. More information is available here:

<https://www.mathsweek.scot/news/small-grants-fund-2021>

Financial Education Across the Curriculum



The following information is from Young Enterprise Scotland about Financial Education **professional learning opportunities** that they are offering in collaboration with esgoil.

Course description and aims:

Young Enterprise Scotland aims to equip all young people with the skills to thrive in life, learning and work. This course can be delivered through a webinar or an interactive session and is aimed at practitioners within Early Years, Primary and Secondary who wish to develop their confidence in delivering high quality financial education learning experiences. This course will be tailored to meet the needs of the different sectors and will include:

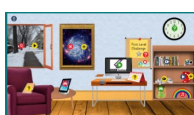
- What financial education is
- How it can be embedded successfully across the curriculum
- A group task to share good practice (Interactive session only)
- Why it is essential to improve financial capability and financial wellbeing
- What are the tools and resources available to practitioners to support learning?

More details on how to sign up for these session can be found at [Digital learning from Comhairle Nan Eilean Siar | e-Sgoil](#)

Various dates are available for Early Years, Primary and Secondary

Further information on enterprise in education can be found at www.yes.org.uk

Virtual Learning Spaces



The Education Scotland Numeracy and Maths Team have created a range of Virtual Learning Spaces (VLS) using Thinglink. These spaces provide a range of numeracy and maths rich experiences for learners. The full range of VLS can be found by following this link: [Virtual Learning Spaces \(sharepoint.com\)](#)

Read, Write, Count Bag Unpacked



The University of Edinburgh, Moray House have created a series of short videos accessible by one easy click to the RWC YouTube page. They are available for P3 teachers and other practitioners on this website. The same videos are available directly for families on the *Read Write Count Collaborative* pages on the Moray House website here:

[Moray House Read Write Count Collaborative | The University of Edinburgh](#)