

EAST AYRSHIRE NUMERACY AND MATHS NEWSLETTER

April 2021 update

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

Latest updates

Raising Attainment in Numeracy Training 2020-21



All of the SAC funded numeracy training has been adapted and recorded as webinars and is available through the East Ayrshire Numeracy and Maths Blog here:

[Early Level Training](#)

[First Level Training](#)

[Second Level Training](#)

There are currently 21 recorded webinars, 7 themed sessions for each level with associated links to training materials, resources, links and sources of inspiration.

Four more 'live' sessions will be delivered and recorded during the 10th and 13th May.

Early Level Problem Solving – 9:30am -11:00am on 11th May

First Level Problem Solving - 9:30am -11:00am on 13th May

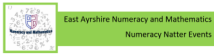
Second Level Time - 1:30pm -3pm on 11th May

Second Level Problem Solving – 1:30pm – 3pm on 13th May

This will complete the series of 25 webinars across Early to Second Level.

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

Numeracy Natter



The East Ayrshire Numeracy Leaders have planned a series of events for practitioners across the authority to engage in a 'Numeracy Natter'. These events provide a great opportunity to meet and discuss numeracy and maths developments across a range of themes.

The Numeracy Natter programme will offer a forum for interested practitioners to engage in conversation on current highlights and challenges in relation to developing numeracy and maths pedagogy while sharing practice across the BGE levels. We look forward to offering this opportunity and welcoming you to the 'natter'.

The Numeracy Natters will take place on the following dates:

Early Level - Thursday 20th May 2021 16:00 to 17:00

First Level - Tuesday 11th May 2021 16:00 to 17:00

Second Level - Wednesday 26th May 2021 16:00 to 17:00

Third/Fourth Level - Wednesday 9th June 2021 16:00 to 17:00

Further details and how to register can be found on this [flyer](#)

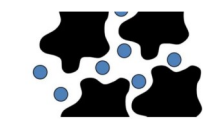
Outdoor Learning Planning Frames



The East Ayrshire SAC Numeracy Team and LOST have collaborated to create a selection of outdoor maths planners to support the planning of numeracy and mathematics beyond the classroom and into outdoor spaces. The planners focus on a variety of themes, including Daily Walks, Trees, Sport and Weather. The blog post provides further information and a selection of planners and links to Maths Trail resources developed by LOST.

<https://blogs.glowscotland.org.uk/ea/numeracyandmathematics/category/outdoor-learning-maths-planning-frames/>

Number Talks and Splat!



Splat!

The East Ayrshire SAC Numeracy Team have delivered live and webinar CLPL sessions on the implementation of Number Talks within classroom practice. The link below will take you to the post on the EA Numeracy and Maths Blog directing you to the training PowerPoint, Teacher Guide, Implementation Plan, resources and associated tasks that have been collated, created and shared to support the development and implementation of the Number Talks approach.

This post also provides a direct link to downloaded Splat! resources. These Splats are a great tool to engage learners in mathematical talk and link to the development of subitising and developing number sense in counting, addition subtraction and fractions. Check out the free PowerPoint lesson resources on [Steve Wybourne's blog](#). Alternatively, follow the links in the blog post to access all of the downloaded Splat resources.

<https://blogs.glowscotland.org.uk/ea/numeracyandmathematics/category/number-talks-and-splats/>

Parental Engagement



The EA Numeracy and Maths Blog 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/>

White Rose Maths have created the Maths with Michael series for parents and carers. This series provides short videos showing how parents can support numeracy at home using concrete and pictorial representations.

<https://whiterosemaths.com/for-parents/maths-with-michael/>

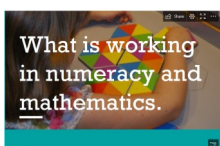
First Level Target Setting



The East Ayrshire Numeracy Leaders team at First Level have been developing target setting in their establishments and worked with SAC team members to provide the following resources to support the development of target setting. The resources contains a PowerPoint overview of target setting and a booklet containing a list of suggested First Level Numeracy Targets. The targets are all linked to the Experiences and Outcomes in Curriculum for Excellence.

<https://blogs.glowscotland.org.uk/ea/numeracyandmathematics/category/target-setting-resource-first-level/>

What is working well in numeracy and mathematics



Education Scotland have created a Sway focussing on the approaches that are having a positive impact on numeracy and maths attainment through schools programme case studies and Education Scotland inspections. In particular, the Sway highlights the positive impact of developing Concrete, Pictorial, Abstract (CPA) approaches and the development of strategy based approaches to calculation in numeracy and mathematics. Approaches which underpin the East Ayrshire numeracy and maths strategy. This Sway can be viewed by following this link:

<https://education.gov.scot/improvement/research/what-is-working-in-numeracy-and-maths/>

SMC Conference 2021



The webinars from the recent SMC Maths Conference were recorded and are now available to view via the following link

<https://www.scottishmathematicalcouncil.org/wp1/conferences/2021-conference-videos-and-presentations/>

A great source of professional learning.

National Numeracy Day - Wednesday 19th May 2021



National Numeracy
for everyone, for life

National Numeracy Day will take place on **19th May 2021**. Education Scotland and the Scottish Government will again participate as lead supporters of the campaign in the hope of encouraging all adults in Scotland to brush up on their numbers skills.

To be a champion you could run an online event, you could circulate resources to learners/parents or you could just simply promote the campaign via social media to your partners and stakeholders. You can [sign up](#) to be a Champion by clicking this link.

There is also a [schools competition](#) running for pupils aged 4 – 12. Children are being asked to create a picture of their dream job or favourite hobby and explain the different number skills it needs. The winning entry will be awarded a fantastic prize bundle including a £1000+ school maths kit and a school assembly visit from Bobby Seagull, TV celebrity and maths teacher.

To find out more please visit

www.nationalnumeracy.org.uk/numeracyday