

Making Maths Matter – East Lothian Numeracy Conference, Friday 13th March 2015

Workshop Outlines

Workshop No.	Workshop Title	Workshop Leader(s)	Workshop Description
W01	TBC	TBC	TBC
W02	Supporting Numeracy and Mathematics	Carol Copstick, Senior Education Officer, Education Scotland	The numeracy and mathematics team at Education Scotland have produced many resources to support numeracy and mathematics in the last 2 years. This workshop will take a closer look at the developments and resources and how they all fit together to support practitioners and senior managers to raise attainment in numeracy and mathematics.
W03	Numeracy and Maths – Learning for life	Diane Mackenzie, Windygoul Primary	Our Primary 7 pupils will talk about the things that have helped them learn in Numeracy and Maths. They will review the impact this has had on their confidence to take on challenges within their learning and how it has helped them see the relevance of Numeracy and Maths.
W04	Developing positive attitudes in Maths	Liz Hewitt & Jenni Ewan, Preston Lodge High	Easy changes you can make in your classroom to help students to develop a more positive attitude to maths. This is all tied in with the theory of growth mindsets and includes some ideas of how to implement it and places to find resources.
W05	Using Senior Pupils in Primary Schools to help raise aspiration and attainment	Paul Goodall, Musselburgh Grammar	Using S5 pupils within Cluster Primary schools, to help raise positive aspiration and help to raise attainment

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W06	Alleviation Strategies for Dyscalculia (and beneficial for most learners)	Tom Renwick, Mathsontrack	Whilst working with a small number of youngsters already registered as being dyscalculic, it became evident that three approaches proved to be particularly beneficial. These are referred to as the 'dyscalculia triangle'. Tom's workshop will highlight some of the activities that worked for these learners. These approaches now regularly feature in Tom's numeracy talks for teachers, and have proved to be beneficial for most learners.
W07	Together We Count	Lindsey Barley, Pencaitland Primary	This is a numeracy based initiative based in the community surrounding the Dunbar Cluster. Working together we tried to build children's experience of, and confidence in, basic number. Through fun events, support from local businesses and lots of parental input we created a culture that celebrated all forms of numeracy and encouraged children to improve their skills.
W08	Block Play	Catriona Gill & Colleagues, Loretto RC Primary	Block play provides a natural context for the development of early maths concepts, such as number, quantity, measuring, symmetry and pattern as well as comparisons such as more or less. In this workshop, we will explore the ways in which block play promotes the development of young children in a variety of areas (social/emotional, physical, cognitive, language, mathematical) and look at the stages of block play, the role of the adult and how block play relates to SEAL. We will share our experiences of developing block play in our setting through the process of professional enquiry.
W09	Developing confidence, fluency and agility within mental maths	Alison Taylor & Colleagues Stoneyhill Primary	The Stoneyhill Primary team will talk about how they develop confidence in pupils and support them in maths activities.