

WHAT WE CAN OFFER TO SCHOOLS

	Action	Who/When
1	<p>Year 6 Greater Depth Project (Hannah Bowker – Macmillan Academy)</p> <p>Key Stage 3 teachers will deliver a series of sessions to high attaining Year 6 students to deepen their understanding of mathematics. Students come to Macmillan Academy for these sessions. This year we have run a pilot featuring 3 primary schools and have delivered the following sessions: fractions, number properties, proportion, and angles.</p>	<p>10 sessions to take place 2018/19 on Wednesday afternoons</p> <p>Introductory session July 2018</p>
2	<p>Securing Expected Standard (Steve Cowgill - Archibald Primary School)</p> <p>Key Stage 1 - 1st Class @ Number 1stClass@Number is a 'light touch' intervention programme, delivered by a trained TA or teacher to a small group of pupils in Year 1 who have moderate difficulties in mathematics. Each 1st Class@Number intervention comprises 24-30 sessions of approximately 30 minutes. The sessions are delivered to a group of up to 4 pupils, usually 3 times a week for 8-10 weeks. These are in addition to the pupils' daily mathematics lessons. https://everychildcounts.edgell.ac.uk/mathematics/1stclassnumber/</p> <p>Key Stage 1 - Singapore Approach An opportunity for school visits to meet Key Stage 1 practitioners who will share their experiences of the Singapore Approach.</p> <p>Key Stage 2 - Securing Expected Standard How to improve quality first teaching supported with appropriate and targeted intervention to help ensure pupils attain expected standard or greater depth standard at the end of Key Stage 2. Support to date has included school visits to see mathematics lessons and intervention sessions in Year 6, discussions with class teachers, subject leader and school leaders regarding the effective grouping of pupils and timetabling of an effective raising attainment plan.</p>	<p>Training for pilot schools - Spring Term 2018 Further training available Autumn 2018</p> <p>Accessing both Singapore Approach and Key Stage 2 Securing Expected Standard can be arranged by contacting Steve Cowgill at Archibald Primary School.</p>
3	<p>GCSE CPD sessions (Vicky Cook - Macmillan Academy)</p> <p>This is a CPD programme aimed at Key Stage 4 teachers. It focuses on how to teach the most challenging mathematics on the reformed GCSE. In addition, there are also sessions planned to focus on aspects of maths pedagogy which have a strong effect size on the EEF toolkit. Sessions will be offered on: supporting students to achieve a grade 9, effective feedback, peer assessment, metacognition in mathematics, using Geogebra to support the GCSE course.</p>	<p>1 session per half term delivered on Thursday afternoon 3.30-5pm</p> <p>To begin Summer 2018 and run throughout 2018/19</p>
4	<p>Masterclasses for students aiming for a grade (Andy Taylor - Macmillan Academy)</p> <p>These sessions are aimed at Year 11 students who have the ability to achieve a grade 9 in GCSE maths. Taught by an experienced A level further mathematics teacher, these masterclasses will cover the following themes: functions and iterations, probability and Venn diagrams, trigonometric graphs and transformation of graphs, area under a curve and gradients, vectors.</p>	<p>1 session per half term delivered on Thursday afternoon 3.30-5pm</p> <p>To begin Summer 2018 (Current Year 10) and run throughout 2018/19</p>

For more information please contact
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