

Maths report Autumn 2015

Strengths
<p>Staff are moving children forward to the new curriculum expectations. Staff knowledge of the new curriculum is developing.</p>

Actions	Impact
<p>KS2 staff attended day's training on the active learn maths resource to support planning and implementation of the new curriculum</p>	<p>Staff expectations are raised as to the content children need to understand at their age group. Interactive resources available for use on SMARTboards enabling consistent images and representations for children to see and use. Many of the KS2 children have been accessing the homework online to complement their learning in school.</p>
<p>Staff have been attending individual year group training on assessment by the local authority. They receive a portfolio and Record of Progress sheet.</p>	<p>Staff have a greater awareness of reasoning activities required, which need to be included in every lesson.</p>
<p>The student teacher based in year 1 came to observe a year 3 / 4 maths lesson.</p>	<p>Student aware of the progress children make from year 1 to year 3 and 4.</p>
<p>Attended maths network meeting -</p>	<p>We will continue with the grid method in multiplication until the children are secure.</p>
<p>NCETM mastery and deep mastery - handed to staff to help clarify the difference and extend the children.</p>	
<p>Coaching around maths with Broadwood colleague</p>	<p>Awareness of abilities of children and the need to be vigilant in addressing the needs of all children</p>
<p>From looking at the proposed assessment criteria year 2 especially are aware of the knowledge the children require around number.</p>	<p>In year 2 main maths lessons will focus on different aspects of number. The extra maths lessons will focus on other areas eg shape. Graphs will be cross curricular as far as possible.</p>
<p>Work scrutiny of middle ability year 3 and 4 boys.</p>	<p>Targets need to be made more use of. (Consider if the targets are too broad and need breaking down appropriately for children to understand.)</p>
<p>Informal chats with staff about next steps in learning in maths and where resources are.</p>	<p>Time is still an issue - needs revisiting in context on a daily basis. Having both analogue and digital clocks in the classroom helps.</p>
<p>A Y3/4 teacher - attended NUMICON training.</p>	<p>Has a better understanding of how practical apparatus supports in teaching and learning.</p>

Actions for next term

Collect a central collection of each year groups Mathematics Record of Progress sheets from the Autumn training.

Continue to monitor the maths scheme for KS2

Continue to support year 2 and year 6 as they move through the new curriculum and move towards the new assessments.

Engage children in showing their parents where the calculation video clips are.

Support year 6 in their preparation for the new SATs especially the new 30 minute arithmetic test this is not an audio test.

Continue to look at assessment materials from e.g. Abacus and rising Stars. Consider when to use them, how to use them, and what information can be used from them.

Complete calculation video clips.

From brief audit, order what is required.