

NW1 Maths Hub - Horton Mill Primary School, Oldham, Case Study



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We are delighted to present the following information from Horton Mill Primary School in Oldham, to show how working with NW1 Maths Hub has had such a positive impact on their school.

How has being part of the Maths Hub impacted your own professional understanding of Teaching for Mastery?

It has shifted our focus towards ensuring that children have deep conceptual understanding that they can build on as they move through school. Teaching and learning is much more through discussion and directing children's thinking and much less about delivering content with children then showing what they have, or haven't, understood. Teachers across school have become more confident in using concrete materials and models to support children's learning and there is more consistency in how maths is delivered.

What impact have you noticed on pupils in your own setting?

Teaching for Mastery has allowed for children to be more able to use known concepts in different maths topics; so that they are able to make connections between prior learning and new learning. Children have also become much more confident to use mathematical terminology to explain their thinking.

What have you managed to implement so far in your school as a result of working with NW1 Maths Hub?

- The majority of teachers have developed their own understanding and skills in teaching maths through the use of NCETM and ready to progress materials.
- In school CPD on using conceptual and procedural variation.
- In school collaborative planning sessions - this is something we hope to do more of and also aim to work with another school to share ideas.
- Use of NCETM curriculum prioritisation materials in combination with White Rose materials - small steps approach to secure understanding.

Has your school been involved in any other professional development with the Maths Hub? If so, please can you briefly outline which ones and why your school chose to participate in these projects?

We have used the Mastering Number programme in Reception & KS1.

We have also used these materials to support some children in KS2 for intervention.