

Catch Up Report – Numeracy 2015-2016

This year the maths department decided to spend the Catch Up money for Key Stage 3 on continuing to develop the pupils number skills and improve their mental arithmetic. Initially this was carried out by the continuation of the Catch Up Numeracy intervention within their class and worked collaboratively with teachers, for example by delivering Catch Up Numeracy lessons to classes whilst the teachers observe the session. This has proven to be successful and teachers are now more confident in implementing this programme. We continue to monitor and track the pupils' progress, seeing some pleasing progress with some pupils moving up in levels. We believe this is as a result of intervention.

After an inspiring Inset Day on Big Writing, the maths co-ordinators decided to research similar numeracy interventions. We attended a 2 day training course called Big Maths and Little Big Maths. We were hugely inspired and came away with lots of ideas as to how we could incorporate aspects of Big Maths within the school. Both maths co-ordinators have been trialling the full scheme in their classes to discover what aspects are suitable. The pupils have taken to this new way of learning extremely well and since starting Big Maths, the majority of the pupils within the 2 classes have made considerable progress in their number skills and are now confident to try calculations mentally as well as using manipulatives such as Numicon to support them. The key to the success is that Big Maths needs to be delivered on a daily basis. The pupils look forward to the sessions and are motivated by their achievements.

We have decided that this is a programme suitable for whole school intervention, to be implemented in the new school year. We have purchased Big Maths and Little Big Maths handbooks for every teacher and plan to run a twilight session in the Autumn term for teachers and TA's. We intend for the Big Maths intervention to be used across the school for appropriate individuals.

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Maths Co-Ordinators