

Maths Development Plan 2017-2018

➤ Develop opportunities for the children to participate in reasoning and problem solving, ensuring that this is fully embedded into the Maths curriculum. - provide teachers with Whiterose hub small steps to support planning

➤ Develop Teacher and TA marking to ensure that children are aware of their next steps to enable them to improve.

➤ Raise the importance of thinking and problem solving through "Signposting through problems" methods - Kate Burton

➤ Ensure the calculation policy is embedded within classroom practice. Monitor and evaluate the effectiveness and progression from year group, in line with the new curriculum.

➤ Ensure that 65% of children in Key stage 2 achieve a combined outcome in Reading/Writing and Maths. Year 6 book scrutiny of progress and feedback given at weekly LMT meetings

➤ Further develop use of mathematical learning walls, to encourage the children to take ownership of their learning and to be able to articulate their next steps. Kate Burton Signposts.

➤ Provide CPD for all staff to further develop their understanding of 'jottings; and how children should use them when solving problems.

Carry out frequent learning walks to observe teaching and learning.

Conduct frequent book with a main focus on children from termly data meets.

Ensure that models and images are being used to allow children to understand concepts and skills

Parent shadowing and parent consultations to take place termly.

Monitor the delivery of Maths booster to Year 6 and identified children in Year 2.

Develop TA's questioning to ensure that all children make good progress.

Ensure that all children have the opportunity to respond to targets to develop their understanding.

Develop the new maths lead into school and shadow leadership practice.

Monitor and evaluate current planning to ensure that pitch and challenge is ensuring that children make at least good progress.

Develop 'pupil' voice within mathematics ensuring that all children are confident in articulating their next steps and using mathematical language to explain answers..