

Maths Action Plan

School: Kilby Primary School

Date: 2024-25

Issue: Overload in terms of content in WRM Scheme, particularly with 'workbooks', leading to children not having enough opportunities to reason and problem-solve.

Overall objective: Improve learners' reasoning and problem-solving skills.

Personnel with overall responsibility: M. Howard

Objectives Action	Personnel	Timescale	Outcome	Impact
Introduce teaching staff to 5 Big Ideas through CPD. Staff experiment with ideas from one or two aspect and report back (Gap task)	MH	Sept '24	Staff will have a broad understanding of 'Mastery' in Mathematics.	Children gain a deeper understanding of concepts taught.
Deliver CPD on Variation to teaching staff. Examine ways of working, away from workbooks, to enable all children to access more problem-solving and reasoning.	MH	Nov '24	Staff will know how to teach concepts using variation. Staff will deliver more reasoning and problem-solving tasks.	Children will be able to solve deeper reasoning and problem-solving problems.
Monitor problem-solving and reasoning delivery and outcomes. Link to variation. Feedback – CPD.	MH	Spr & Sum '25	Maths Lead will have a clear picture of progress made in the focus area for 24/25.	Leader will be clear on next steps to improve Maths further.
Maths lead to engage with 'Embedding' phase of TfM programme. Share key messages - CPD	MH	Throughout 24/25	Key messages shared with teaching staff – links to above.	Leader will be clear on next steps to improve Maths further.