

RAISING THE ATTAINMENT OF DISADVANTAGED PUPILS IN MATHEMATICS

Peter Howard and Bev Bessey



WHY?

What does the school need to do to improve further?

Improve teaching and learning in mathematics by:

- · providing training and support for teachers to develop their subject knowledge
- ensuring planning and teaching are designed to enable all pupils to secure their understanding effectively

Improve the effectiveness of leadership and management by:

• ensuring information about the use of the pupil premium is detailed, and that pupils' progress is checked regularly to ensure the additional funding is used effectively

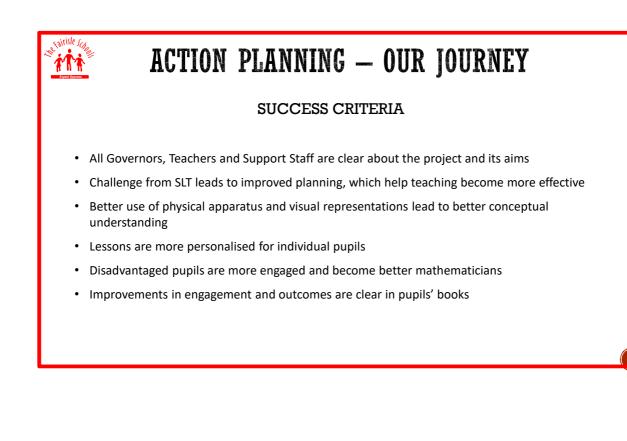
"Overall, teaching in the school is good... It is not yet outstanding because some of the teaching in not yet outstanding because some of the reaching in mathematics does not have the right amount of support and challenge to enable all pupils to make the best

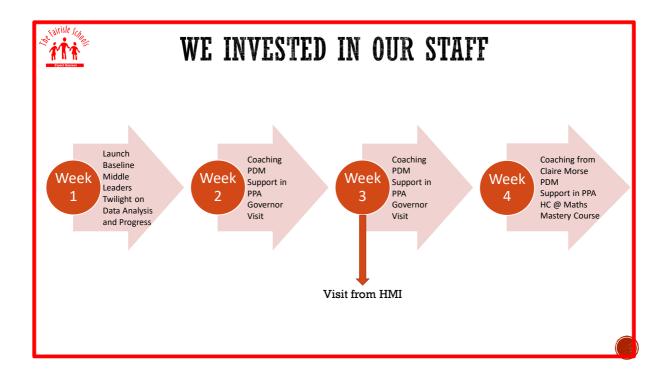
"Disadvantaged pupils make progress that is broadly in line with that of other pupils. However, as their starting points were lower, they still need to catch up the relatively small gap. Although their progress has improved since the last inspection, they do not all make sufficiently rapid progress in order to close the gap with their peers."

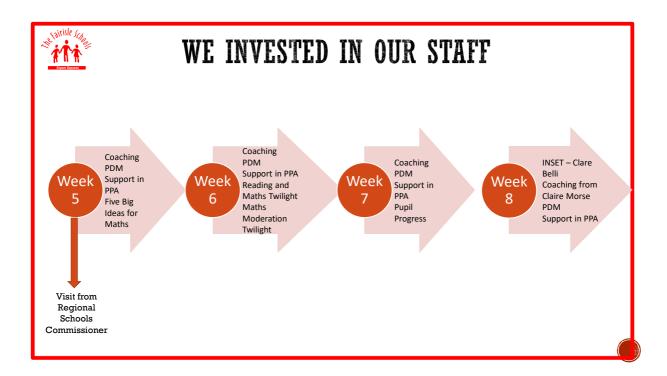
"There are few open-ended activities and reallife examples to enable pupils to deepen their understanding."

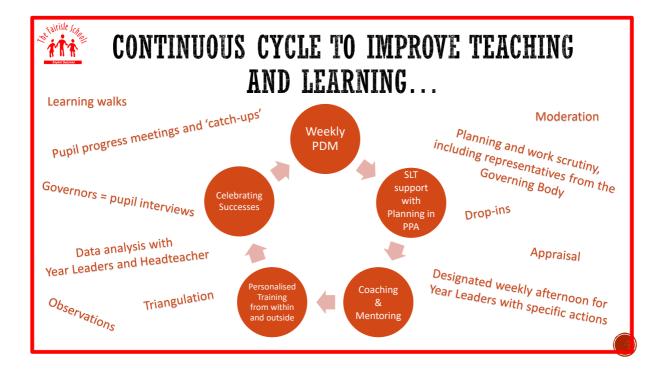
"A few teachers do not always have good enough subject knowledge in mathematics to ensure pupils gain a deep understanding of some of the more complex ideas."

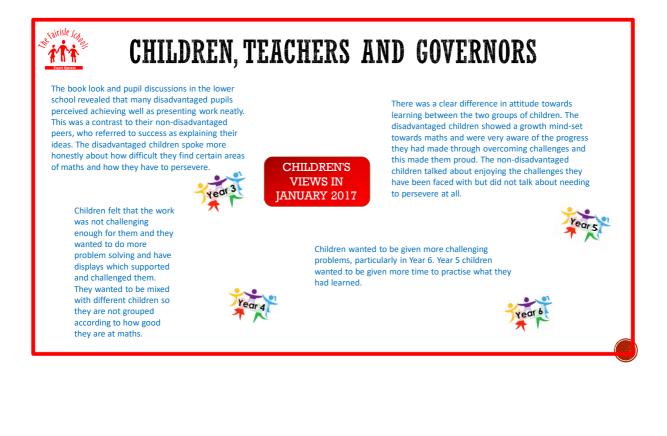
"Some teachers lack a deep understanding of the mathematics they are teaching. At times, this holds pupils back."



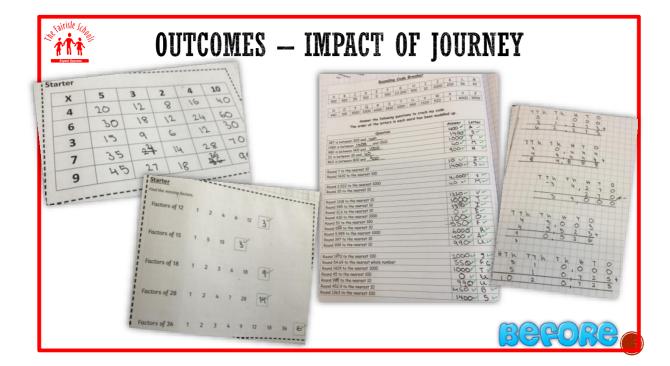




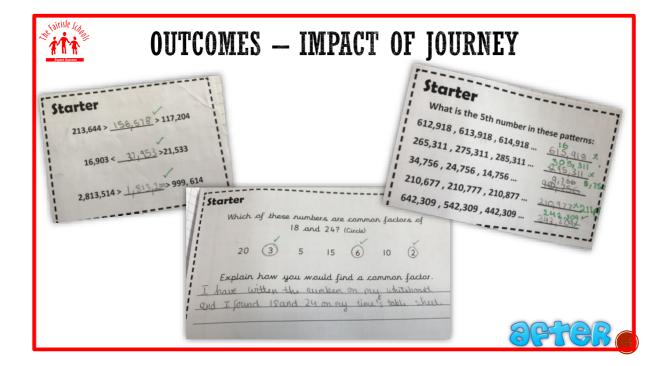


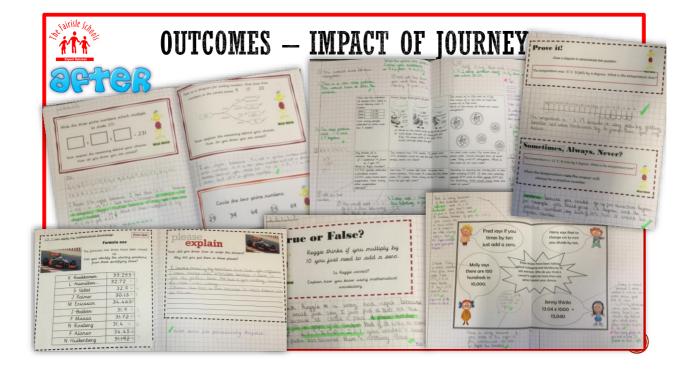


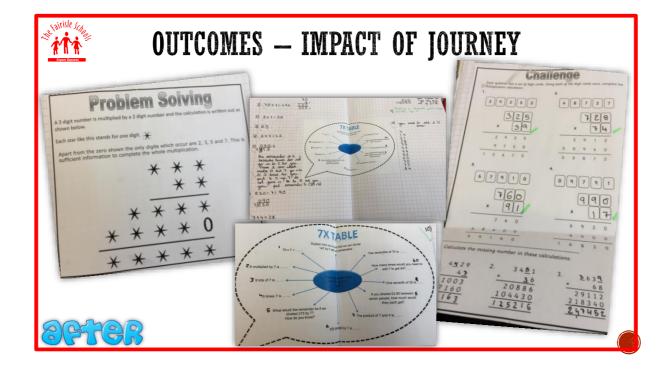


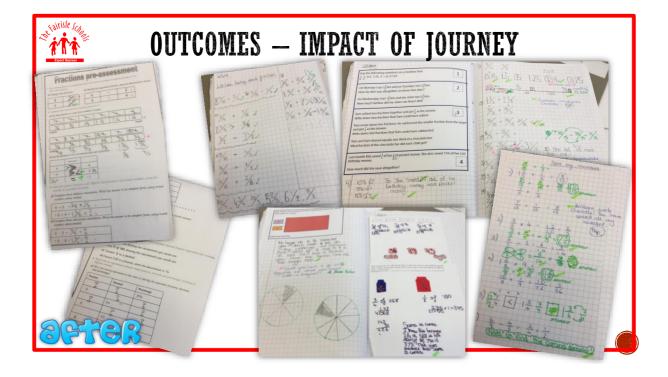


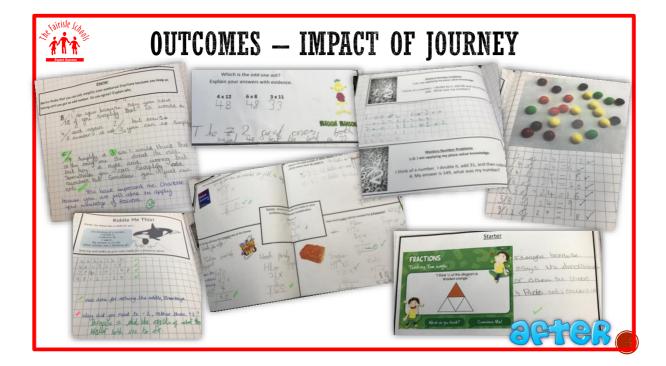
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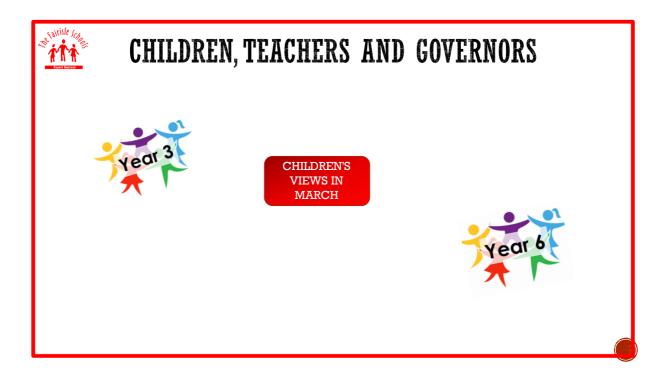














AN EXTERNAL VIEW...

'The pupil premium is used effectively to support disadvantaged pupils in mathematics. A good example is through the purchase of practical resources that provide pupils with concrete experiences to help them understand mathematical concepts such as place value.'

'...You have made effective use of external trainers...to strengthen the quality of teaching and learning in mathematics.'

'Teachers demonstrate a good understanding of how to develop pupils' knowledge, understanding and skills in mathematics. This was confirmed in my observations of teaching and learning across the school, as well as by the work in pupils' books. The good quality of teachers' planning reflects the extent to which they plan carefully, taking account of what pupils have learned and how well they progressed in previous lessons... Plans respond to pupils' additional needs and misconceptions.'

THE SCHOOL SHOULD TAKE FURTHER ACTION TO:

'Ensure teaching provides good levels of challenge for the most able pupils, including those that are also disadvantaged.'



'Leaders, managers and teachers benefit from the highly effective training provided by external consultants, particularly in mathematics and to further improve the quality of their leadership and management.'



He concurred with the view of HMI regarding the children's work and expects the school to be judged as good at its next inspection.

We have good teaching and good outcomes in books. The current trajectory is positive.

3

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PROGRESS — WHAT'S MADE THE DIFFERENCE?



'Following a dip in results in 2016...you have since developed a much more rigorous system for tracking and checking on the progress made by different groups of pupils. This is shared with teachers, who spoke enthusiastically about the progress made by different groups of pupils in their class, including those who are disadvantaged. Regular pupil progress meetings provide a good opportunity for staff to review the progress made by pupils, and to identify additional support for those at risk of underachieving.'

"...You have raised teachers' expectations of what pupils can achieve. You have also helped to raise pupils' aspirations so they are happy to work hard and aim high."

