

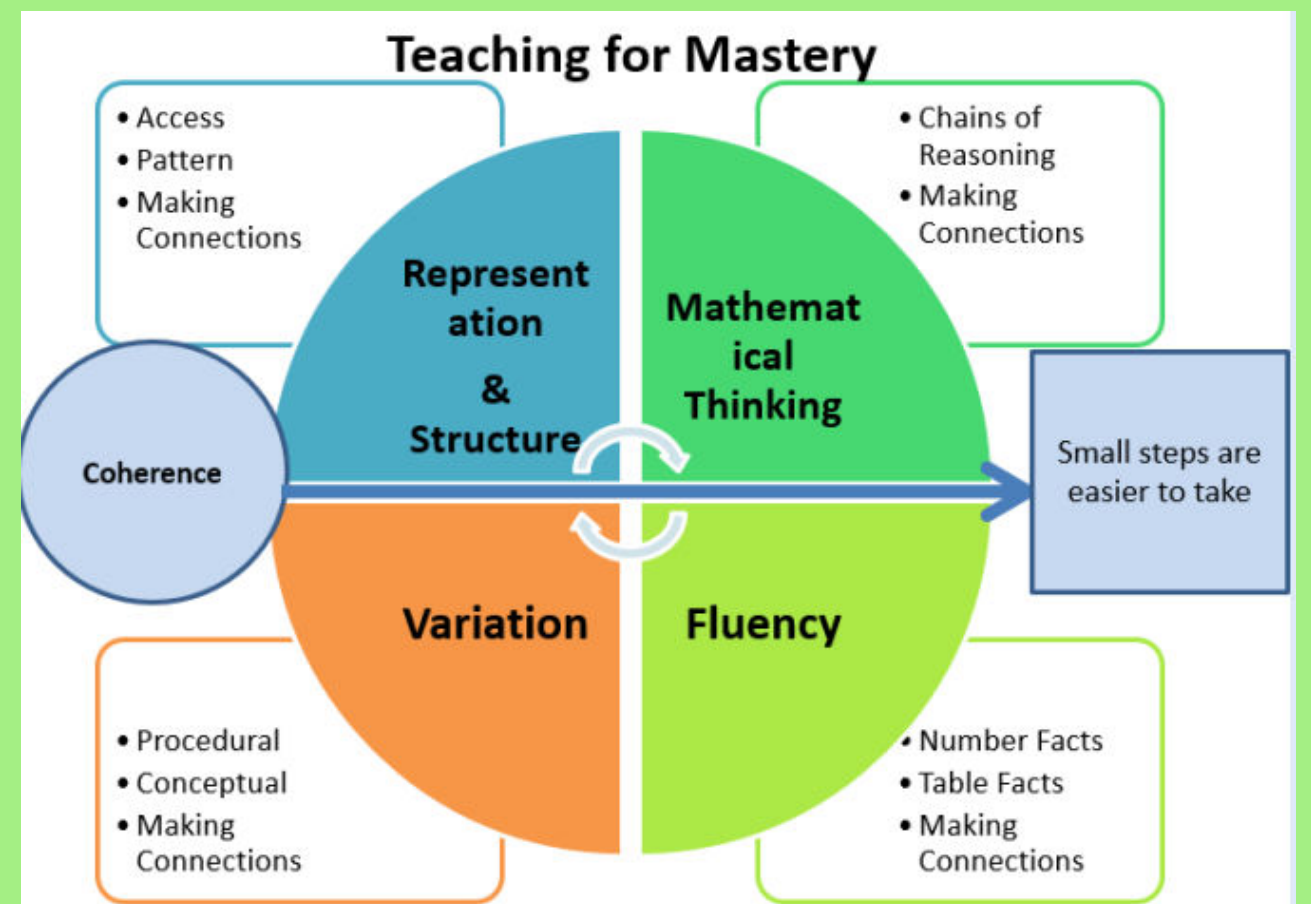


Maths Newsletter

October 2023

I am so excited to be writing our school's first ever maths newsletter! It has been a busy half-term here at William Rhodes Primary School with lots of maths learning for both the children and the staff.

Since September 2023, we have been following a teaching for mastery approach within our maths lessons. This means that our teachers follow a set of principles based around the view that every child can be a mathematician. Teaching for mastery is based around five big ideas: small coherent steps in learning; careful choices of representations, so that children can see the structure of the maths; fluency - being able to recall, work out and manipulate facts; mathematical thinking, which helps the children to spot patterns, make connections and reason; and variation, the process of making small changes whilst keeping essential features the same to aid understanding.



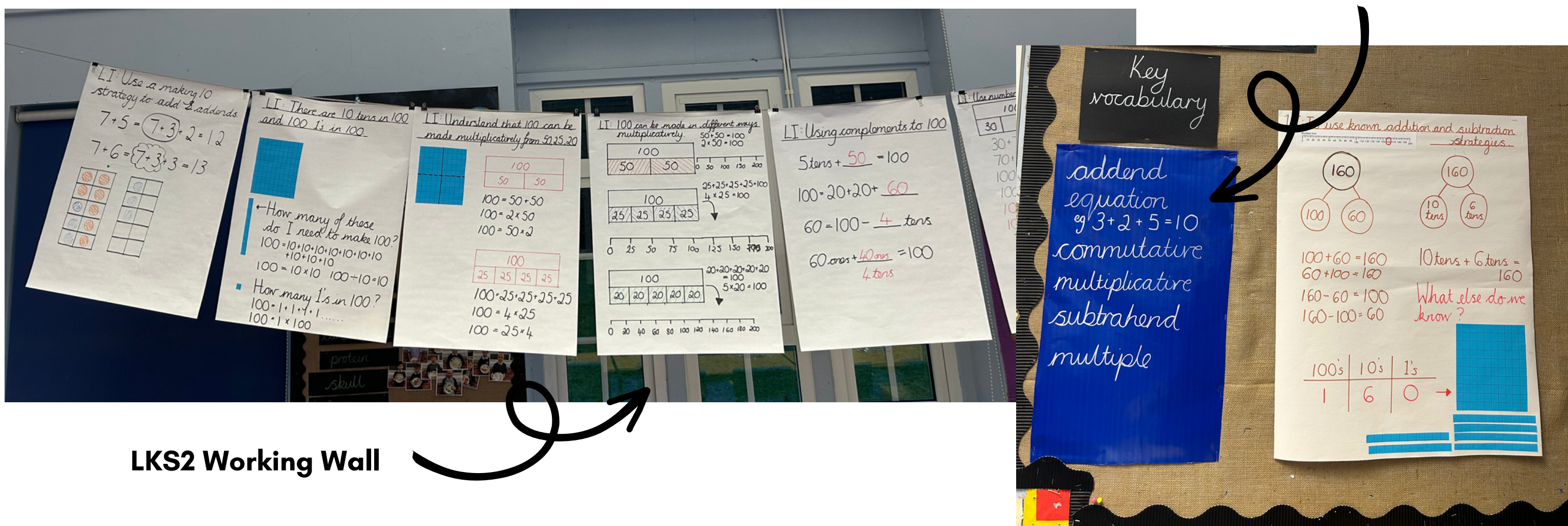
See the maths intent statement (on the school website) for more information on how our maths lessons look in school.

This year, our focus for improving maths across the school is to improve consistency. We are achieving this by:

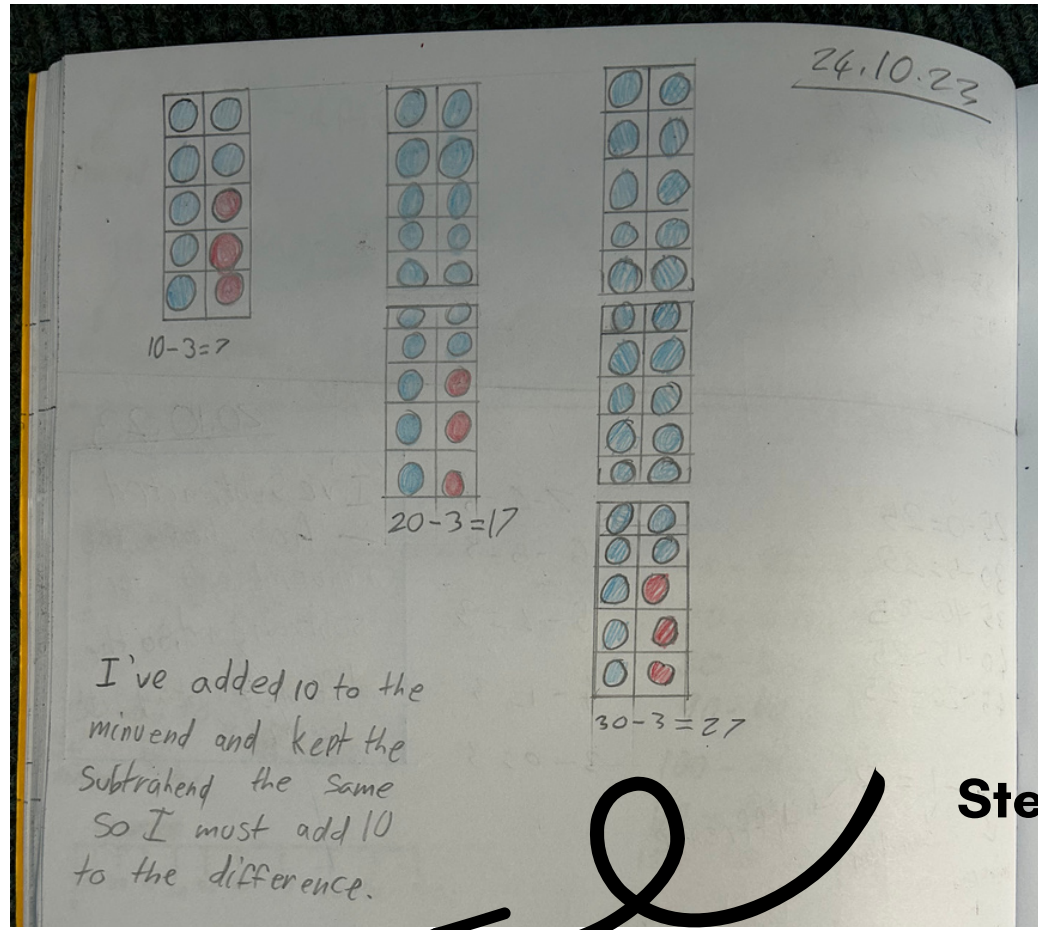
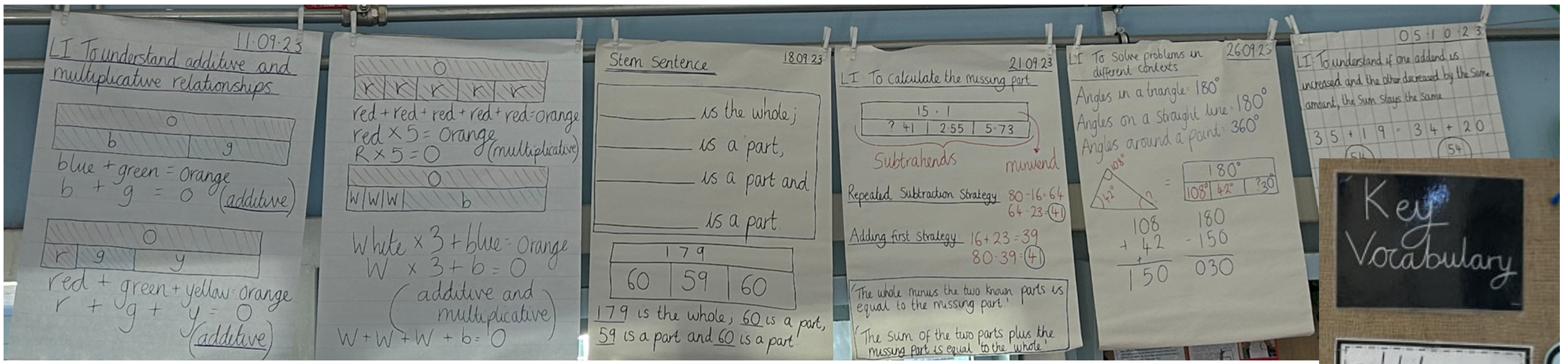
- Working walls - Worked examples of the learning are modelled in each classroom. These are used as a support.
- Explicit vocabulary and stem sentences are taught and are used to guide our learning and mathematical thinking.
- Ping-Pong teaching (I do, we do, you do) which can be seen in children's math journals.

Look at some examples:

Explicit Vocabulary



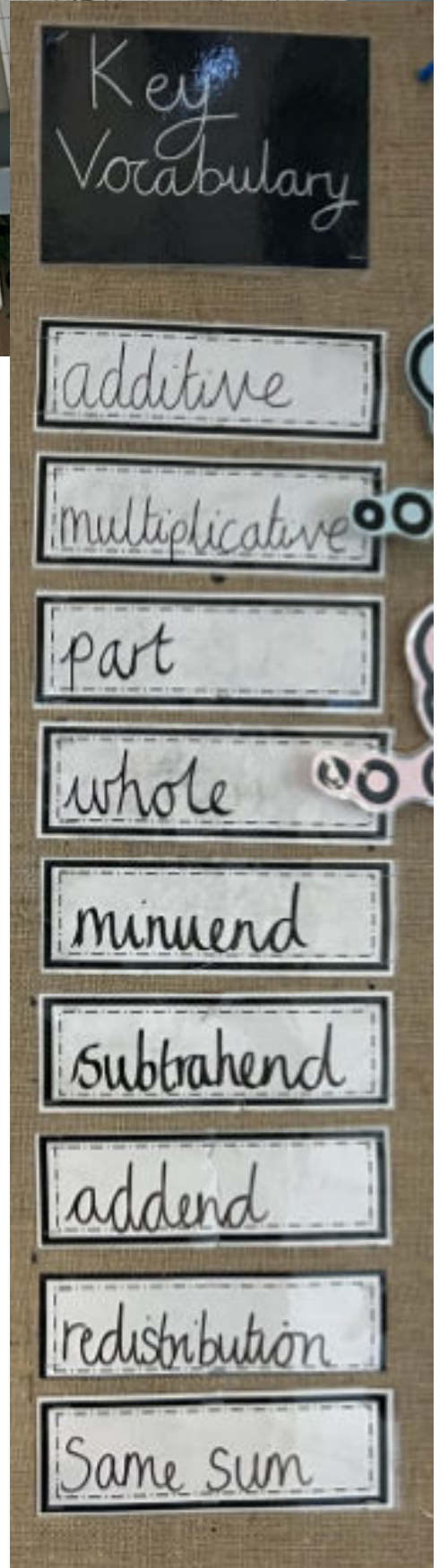
LKS2 Working Wall



Stem Sentence



UKS2 Working Wall



Explicit Vocabulary



Since September 2023, as a school, we have been involved with East Midlands West Maths Hub. Being a part of the Maths Hub will allow us to work with lots of different schools across both Derbyshire and Nottinghamshire. This is a fantastic opportunity for our teachers as they can see maths lessons in different schools and have professional discussions around them, which in turn, will strengthen our own teaching and will give us lots of super ideas.

Pupil Voice

I like using my maths journal because you get to look back and see what you've done before. It helps you and you can see your improvement.

UKS2 Child

I love maths - it's really fun and I like to push myself.

KS1 Child

I love that we get to work together as a team, using maths resources, to help us learn.

LKS2 Child

Thank you for taking the time to read this newsletter.

See you all on Monday 6th November 2023

Miss Burgess