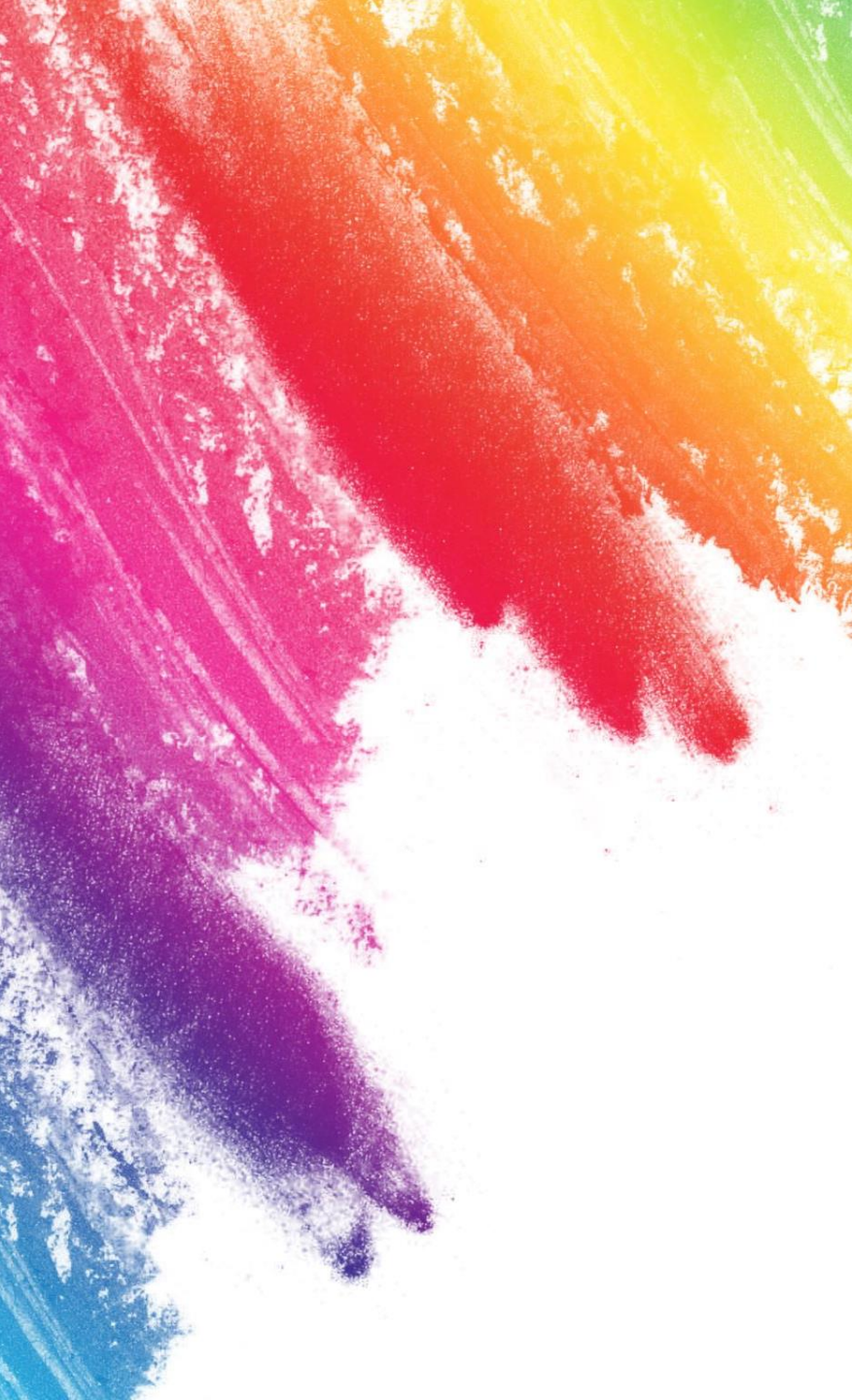


A vibrant, multi-colored brushstroke in the top-left corner, transitioning from purple and blue at the bottom to red, orange, yellow, and green at the top.

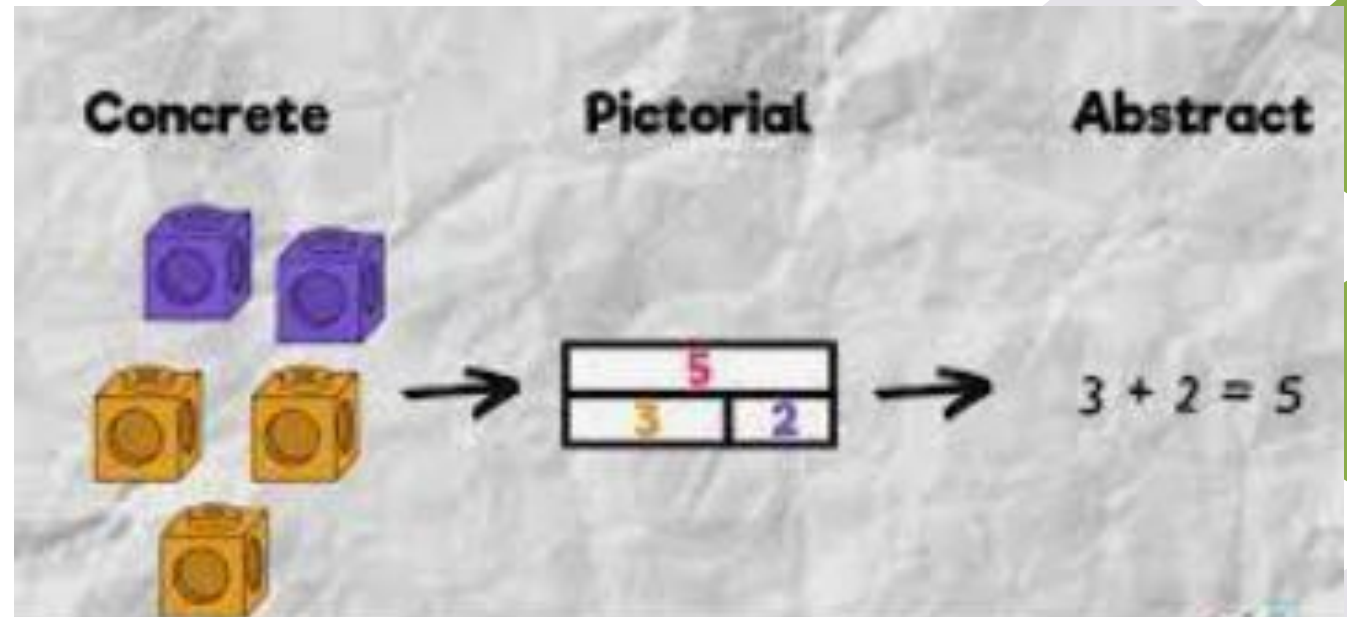
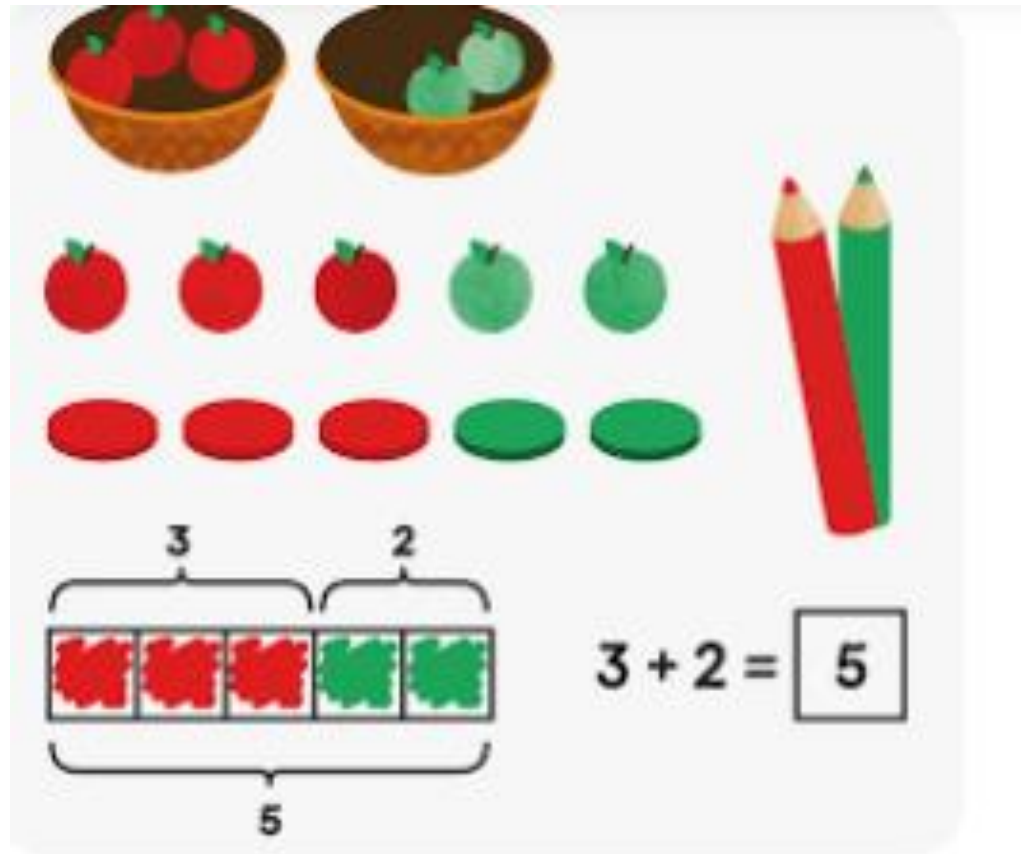
Parent Maths Morning

12th October 2023

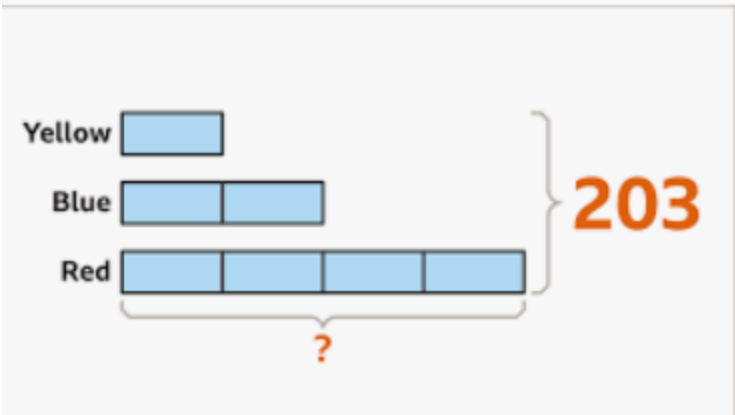
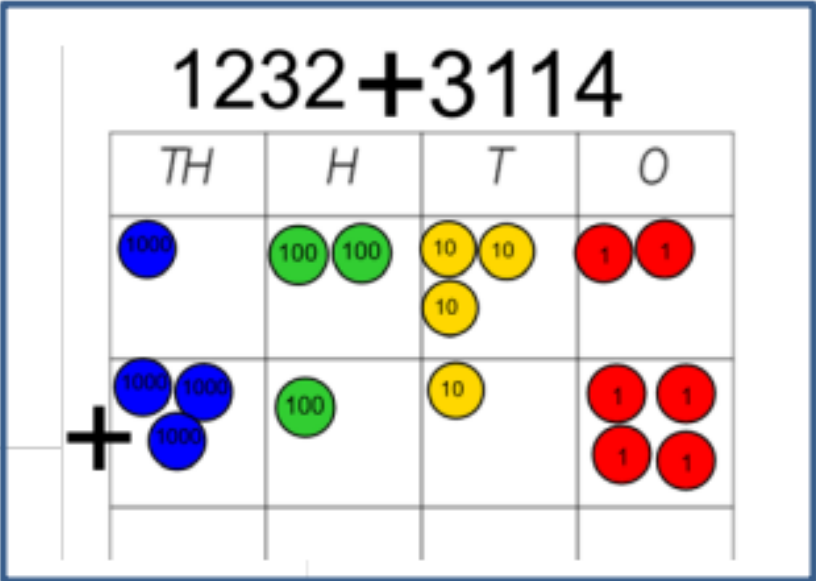
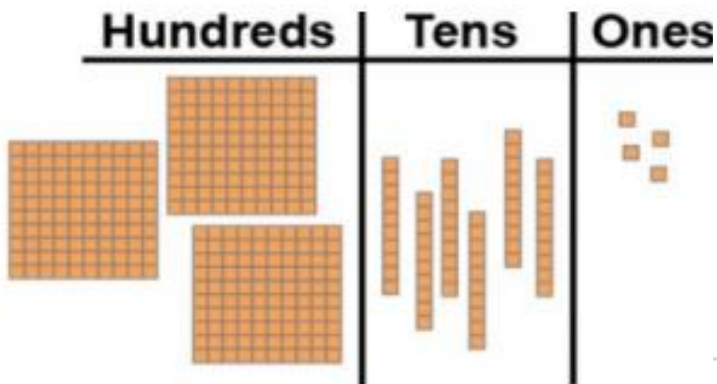
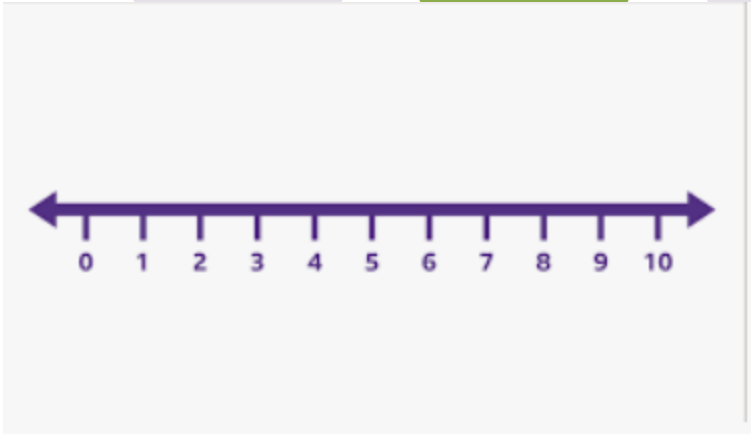
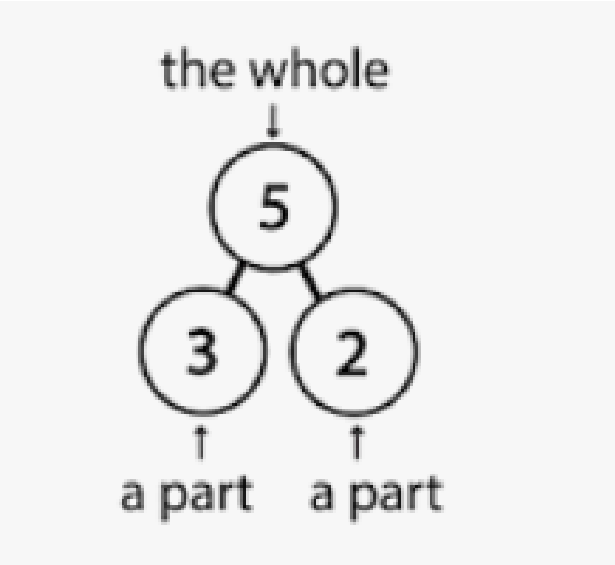
Maths Mastery

- Based on a belief that all children can do maths
- The whole class is taught together and children are given extra support/challenge as appropriate
- Concepts built into small logical steps explored through mathematical models and images
- Focus on depth not acceleration
- Skills of fluency, reasoning and problem solving interwoven throughout every lesson for all children
- Use of concrete resources, pictorial representations before securing abstract methods

CPA Approach (Concrete, Pictorial, Abstract)



CPA Approach (Concrete, Pictorial, Abstract)



White Rose Maths

[Maths & Science resources | CPD courses | White Rose Education](#)

- Lessons consist of flashback, revisiting topic, new learning (I do, we do, you do) independent learning in workbooks, self-marking and reflection

<https://www.stmarys-maidenhead.org.uk/maths/>

- Please see the links on our website to parents resources, curriculum overviews and our calculation policies for the 4 operations
-

What can be done at home to support?

- Support children to learn Key Instant Recall Facts [KIRFS](#)
 - Help children to learn xtables
(expectation is children can recall all tables up to 12x12 by end of year 4)
 - Support children to complete 30 minutes of Maths Whizz each week
 - Talk about maths in a positive way and look for examples in every day life
-

How to support with use of language...

- Language used in formal written methods – we now say exchange where previously we said borrow/carry. This helps children understand what is actually happening.
- HTO not HTU – Ones rather than Units
- When $\times$ by 10 we say 'move one place to the left' or 'make 10 times larger' rather than add a zero

What will I see in the classes? 9:15 – 10:15

- FS (until 9:30) Year 1, 2, 3 – usual maths lesson:
- Year 4 – Problem solving, times table rockstars, maths whizz
- Year 5 & 6 – Fluency/arithmetic
(UJ3 will be in their Leo Gym PE lesson)

Some of our Year 5/6 children will be acting as guides and can hopefully answer any questions.

- Please start with the year group of your youngest child and work up through the year groups.

Thank you for coming!

