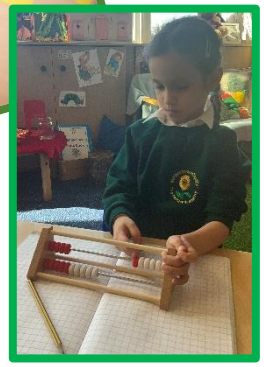
Mathematics



Our Maths Intent

Our Maths teaching is underpinned by the need for all children to develop a deep understanding of the mathematics they are learning giving all pupils the best chances of mastering maths. We aim to

- Teach Maths through the mastery approach where students work on the same concept together, broadly at the same pace.
- Enable all children to be fluent mathematicians who can problem solve and reason mathematically.
- Make connections across the curriculum apply their mathematical knowledge to science and other subjects.
- Develop pupils' mathematical vocabulary across the school and encourage them to use stem sentences to give reasons mathematically.
- Provide problem solving opportunities outdoors.

Maths Opportunities at The Ferrars Academy

- Daily Maths lessons
- Access to a broad range of resources to support the application of Maths.
- Outdoor opportunities across the school
- Maths Challenge Area in all the classrooms
- Themed Day/Number Day
- Workshops delivered by the external providers
- STEM activities/cross curriculum links with other subjects
- Parent workshops and information sessions.
- Weekly challenge in KS1 to practise their addition, subtraction, multiplication and division

Pupil Voice

"I like solving problems and it makes me smart."

(Subhaan, Year 2)

"We get to play games and it helps us learn. "

(Joshua, Year 1)