

AET Maths

At Montpelier we use AET maths to support maths planning and approaches to learning. Through this approach the children are able to explore maths concepts through show, do, think, explain and solve. The AET approach to maths encourages children to explain the maths they are learning and applying. By reasoning the maths they learn children gain a deeper and more secure understanding of mathematical concepts.

Maths Displays

All classroom have a maths display which shows the 5 stages of AET maths as well as the key vocabulary and resources for the unit being taught.

Show me what you know!

Cold Maths

At the start of each maths unit all children complete a cold maths activity which is used to assess children's prior knowledge and inform teaching.



ROCK

Review Of Curriculum Knowledge

ROCK slips are used to support children to review and retain the maths knowledge they have developed and learnt.



Quick Tricks

A great start to maths lessons. Children practice their 'quick tricks' to support their mental maths skills.

Maths At Montpelier



Fun, useful and easy Maths Moments

Both in school and at home we want the children at Montpelier to see maths in everything they do. We want to ensure children do not compartmentalise maths, therefore we encourage mathematical discussion outside of maths lessons. We continually create maths moments through class maths missions, highlighting maths in the environment and having whole school maths events. Our 'Maths moments at home' booklet is just one way we support parents and children with maths at home.

Big Maths



In Foundation and Key Stage 1 children take part in quick chanting activities or games to help them commit to memory addition and times table facts, thus improving knowledge and re-call speed.

Once a week children complete a 'Big Maths Beat That' challenge with the aim to improve on their previous score.



TTRockstars is a paper and online times table program which effectively supports children to learn their times tables. All children in Key Stage 2 have a TTRockstars account which can be accessed in school and at home. At least 3 times a week the children complete a paper based test. Also there are regular inter class competitions.