

Introducing our Malmesbury Maths Mission!

Why? We understand the importance of every child having basic number facts they can quickly and easily recall. This maths 'fluency' helps children free up the brain space needed to solve maths problems and removes additional mental load. It also helps children feel more confident and successful – they have what they need to access learning in school and maths in the real world.

What? Children build fluency by practising a skill over and over again – it is exactly the same as learning to read. To support with this learning, our Malmesbury Maths Mission sheets will have 50 calculations to test children's fluency. Every fortnight children will be tested in school. If they get 48/50 right within 5 minutes, they will have passed that Malmesbury Maths mission meaning they have secured the basic maths facts within it and their maths learning will become all the easier!

Children will progress through each level at their own pace. However, we will work hard to ensure no child is left behind. The number facts that children must learn to be able to progress to the next level are:

Bronze (end of year 3)	Addition and subtraction of numbers to 20 2,3,4,5 and 10 times tables and related division Doubles and halves of numbers to 20
Silver (end of y4 skills)	Addition and subtraction of numbers to 100 Times tables up to 12 and corresponding division facts Doubles and halves of numbers to 100
Gold (Autumn term Y6 skills)	Addition and subtraction of numbers beyond 100 Multiplication up to 12 including multiples of 10 and 100 Doubles and halves of multiples of 10, 100, 1000 Maths Mission achieved! Children will receive a Headteacher's goody bag and certificate in a celebration assembly! Our aim is for every child to complete the Gold mission by the time they leave us in Y6. Many children will achieve this before then.
Platinum 1 End of year 6 Platinum 2 For our most able mathematicians	Addition and subtraction of decimal numbers Multiplication and division of decimals; indices and square roots Equivalence of fractions, decimals and percentages Children who achieve this will become coaches for other children. They will also have opportunities to take part in maths challenges/games with children from other local schools.

How can you help at home? Avoid telling your children maths is hard or you are 'rubbish at maths' - it sets them up to feel the same. Instead, tell them they haven't learnt it... yet. Like reading, a little daily practise goes a LONG way! For example, take 5 minutes on the walk to school to practise a specific times table. The 'hit the button' website or app is great for practising online too – scan the QR code to find it.



Our children also LOVE using 'Times Tables Rockstars' and have their own logins to play at home too.

