



Marvellous maths in Class 3

Herbie was inspired; 'I've realised, maths is inside and outside, maths is in your life everywhere.' Matthew said: 'I discovered patterns and relationships when working out ratio and proportion of ingredients for different amounts of people. George said: I learnt how to measure my high jump and long jump to the nearest decimal point. Thomas said: I learnt quickly how to convert metres to centimetres because I jumped 1.6m which you times by 100 because there are 100cm in a metre and that makes 160cm. Daniel learnt: 'How ration and proportion is important in terms of following a recipe but ensuring you have the amount for a specific number of people.' Fenton shared his learning; I get the relationship between fractions, decimals and percentages now and how they all mean the same amount, just in different ways. Warwick finished off by saying: 'I've learnt more about measuring accurately this way through sport and it is way more fun. I've linked sport and maths, it is way better than someone telling you how to do it, doing it yourself.' Isabella said: 'I didn't realise it was actually maths all day - maths is fun. We have to decorate using a pattern or a sequence and use fractions, decimals and percentages!'

Inspire, Believe, Respect, Achieve Together We Shine



We are inspired by magical ladybird maths in Class 1!

Lily said: 'We made ladybird biscuits, we had to measure the ingredients on weighing scales. We watched the numbers, we put icing and marshmallows on them.' 'They were special spotty biscuits with the same number on the each side, it was doubling and symmetrical,' said River, 'like the Taj Mahal' said Faith. 'Bi means 2 like 2 wheels on a bicycle,' said Richard. Harry said: 'We had to put red legs on the playdough ladybirds then Holly said 'I made a crazy one with legs all over, I didn't know when to stop, I rolled the dice and it told me how many spots to put on. I rolled 5 so I counted 5 spots on.' 'To make a spot we had to get a small bit of playdough, if it was too big we broke it in half' said Charlotte H. Lochlan said: 'We had the bad -tempered ladybird story and he kept finding a bigger animal to have a fight with. They were friends at the end.' Amelia was the teacher and we were learning to tell the time using the clock she made: 'The big hand is for o'clock, this is the hour hand.' Lucy said: 'He met a wasp at six o'clock.' We challenged River and he said it was quarter past 5 when the whale swished him. Richard said: 'At half past 5 he went on his back and at quarter to 6 he went back to where he started!' Faith said: 'We made 48 biscuits because $20 + 20$ is 40 and $4 + 4$ is 8. They are arranged in an array.'

Mathletics techno maths

Children in Years 2, 3, 4, 5 and 6 can use 'mathletics' at home. It is proven that children who use it for 20 minutes three times per week make huge gains in maths! Go for it!
<https://community.mathletics.com/signin/#/student>

Magnificent Maths in Class 2

Jack H said: 'We made some crispies, marshmallow with melted chocolate. We used a recipe which needed butter, rice crispies, marshmallows and a microwave bowl and spoon. Edward said: 'When you melted everything it was sticky. I learnt to use grams on the scales and I learn how much ingredients to use like 180g of rice crispies.' Kitty learnt to measure '300g of mini marshmallows, it looked there were tons of them!' Grace said: 'We had 300g of chocolate which looked less than the marshmallows even though it was the same weight.' Florence said: 'I learnt how to use the scales to measure out 45g which is tricky because there is not actually a measure on the scales for that, I had to work out 25 grams was one line. Lorcan said: 'Maths is my favourite subject, maths is really fun and you are doing it in different ways, PE is maths with measuring and timing, baking is maths because we use scales to weigh, it was a big challenge because you had to look carefully at the intervals!'