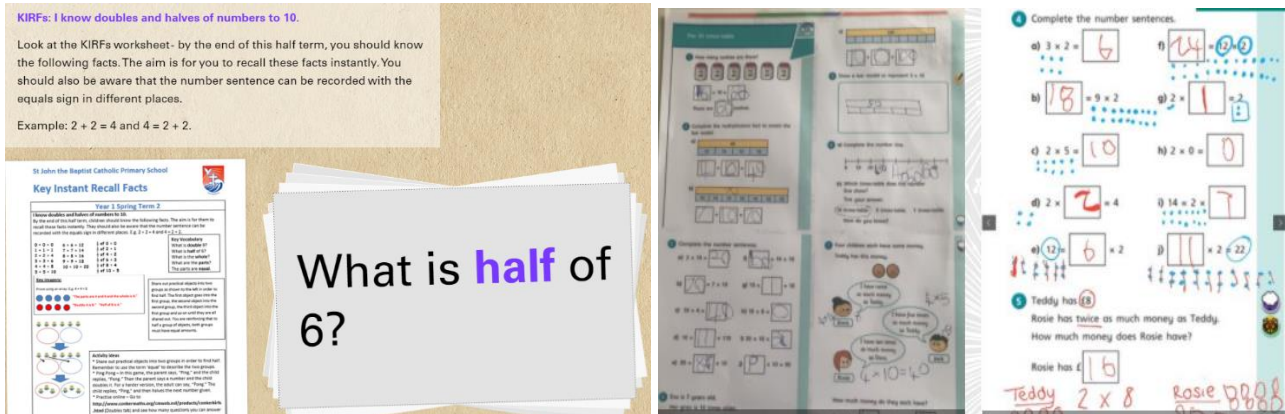


Maths Subject Leader Report – 2020-21

This year has been a mixture of face-to-face teaching and virtual teaching of maths which the pupils have really engaged in. It has been a time when we have seen our children try their hardest in difficult circumstances and we are grateful for all of the parents/carers who supported their learning at home.

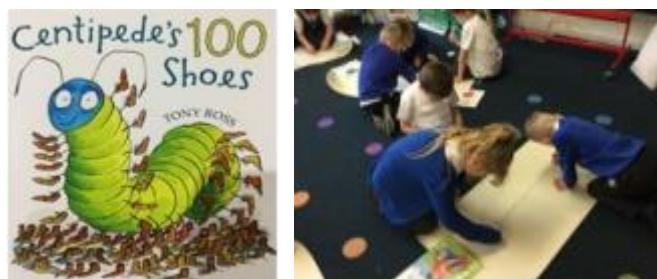


In KS2 children have been using Times Tables Rockstars (TTRS). They have been competing against each other whilst practising their times tables. Every week some children receive a certificate in assembly for a fantastic TTRS score or an improvement in their score.



In November we celebrated National Maths Week with each class using a book to focus their maths learning on.

Year 1 enjoyed their book and created large number lines. The children said the number lines looked like the centipede.



In Year 2, children used the story 'How Many Legs?' to practise mental addition and counting in multiples.



We have continued to use Active Maths across the school during which pupils enjoy maths whilst taking part in practical sessions.



Our children enjoy working together in pairs and in groups for maths and resources have been used in every year group to promote mathematical thinking and discussion.



In Early Years they used maths in their topics, including creating an octopus and counting how many beads they could fit on his tentacles. They also looked at using different shapes to make different sea creatures. Many of the maths activities in EY are hands-on and the children enjoy showing what they have learnt.





During maths lessons in Year 5, children became the teacher and taught each other about geometry and shapes. They also enjoyed making 3D shapes using nets.



In Year 6, children solved word problems using the bar model to aid their understanding. Representing a problem in this way helps them to distinguish the operations needed to solve the problems. They also played place value games to reinforce their understanding of numbers up to 100,000,000.



As a school we have taken part in the Central Maths Hub Mastery Development training. We have looked at the continual journey of ensuring all children can access maths and achieve, whilst enjoying the subject. We will continue with the Maths Hub next year where we will work on the Embedding Mastery Programme. This means that we will focus on ensuring all children can access the maths in class to the best of their ability and further explain their reasoning.

I have also taken part in a Maths Anxiety Work Group, whereby we created resources and worked on strategies to help children who are anxious in maths. This enabled me to work with a group of children discussing their feelings towards maths and how they could use a target to share this with their teacher. I could see after a few sessions how their confidence increased and anxiety reduced and this work will continue with other children next year.

Helen Dixon
Maths Co-ordinator