

# Maths News!

Dear Parent/Carer



This week, we have been re-launching our Rainbow Recall fluency programme in Key Stage 2 to help children to develop their ability to recall key number facts with speed and accuracy.

As this is new to Year 3 children, and we have many new children who have started throughout KS2, a quick reminder of how it works can be found below.

We will also be holding some **Parent Workshops** where you can find out more about it and play some games which will help your children to develop their fluency. These will take place on **Tuesday, 25<sup>th</sup> September at 9.00 a.m. in the Infant Hall** and **6.15 p.m. in Chameleon Classroom**, next to the Year 4 stairs.

Please ensure that you book your place by logging into your School Gateway account – please indicate in the comments box how many will be attending.

## NUMBER SENSE IN KEY STAGE 1 – SAVE THE DATE!

Year 1 and 2 will be holding an Open Classroom on Wednesday, 17<sup>th</sup> October. Parents will join Mrs Dunsdon and Mrs Gerrard in the Infant Hall at 9.00 a.m., and will then join their children in classrooms. To ensure we have enough resources ready, please book your place on the School Gateway account. A separate letter will also be sent regarding this.



Thanks to FOTS, all children in Years 1-6 now have free access to Skoolbo at home and school and everyone should now be set up and ready to go with their Skoolbo passwords. You can access this at <https://www.skoolbo.co.uk/>, where you can download the Skoolbo app, should you wish.

For parents who are new to this online, fun resource, more information will follow. In the meantime, if you have any problems logging on, please check that you are using the UK website. If you are still unable to log on, please see your child's class teacher, Mrs Gerrard or contact Skoolbo by email on [info@skoolbo.com](mailto:info@skoolbo.com)



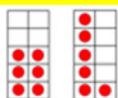
TTRockstars is currently available for Year 5 and 6 pupils to use to help them increase their knowledge and fluency with multiplication and division. We will be introducing this to Year 4 later this term.

# RAINBOW RECALL

## A Quick Guide for KS2 Parents

Rainbow Recall helps children to be more fluent and confident in learning number facts. We have organised key facts into colour coded sets, which become progressively more difficult. These are presented in the order of the colours of the rainbow.

### 6+ Base Facts



1.  $6 + 4 =$
2.  $4 + 6 =$
3.  $10 - 6 =$
4.  $6 + 5 =$
5.  $5 + 6 =$
6.  $11 - 6 =$

Most sets of questions are divided into 'base facts' on one side and 'challenge facts' on the other. Within these sets are 'root facts', which appear in red. It is really important that the children learn these as they can use them to answer the blue facts.

'Ten frame' pictures help children to visualise the calculations and find efficient strategies.

The questions which appear in black are a mix of calculations which require children to recall the root facts and apply these in other ways.

17.  $6 + 3 =$
18.  $\square - 6 = 5$
19.  $12 - 6 =$
20.  $4 + 2 + 6 =$
21.  $6 + \square = 11$

Each day in class, the children will be spending 15 minutes learning strategies to help them develop their fluency and will practise completing the fact cards. They will also be playing games to help their recall. We plan to practise each set of facts for two weeks in Y3 and Y4 and one week in Y5 and Y6. There will be a progress check at the beginning and end of the colour band so that the children will see how they have improved.

In order that you know what the children are working on at school, they will be bringing a copy of the fact cards home. If you get time, we would really appreciate it if you could encourage and support your child to practise these. If the facts are proving tricky, please focus on the base facts.

We hope that if children become more fluent in their ability to recall these basic facts, they will grow in confidence and will find more challenging maths work much easier.

Thank you in advance for your support with our new Rainbow Recall. If you have any questions, please do not hesitate to contact your child's teacher or me. We would also love to see you at our workshops on 25<sup>th</sup> September.

Kind regards,

Claire Gerrard

Deputy Head & Maths Leader

