



Maths Newsletter

January 2024



Welcome to our Barrow Hedges Maths Newsletter. In this term's edition, you will find: challenges for you to solve at home; information about NSPCC Number Day, and updates about Times Tables Rock Stars and NumBots.

Have a go at the challenge for your year group by Wednesday 7th February and hand in to **Miss Cheetham** (in Sycamore class or the Assistant Headteacher's office opposite Kingfisher class), along with an explanation of how you solved it, making sure you put your name on it. The best entries will win a prize!

Years 1 and 2

CAN YOU SOLVE THE GREEN BEAN CONUNDRUM?

$$\begin{array}{l} \text{Pink bean} + \text{Green bean} = 12 \\ \text{Blue bean} + \text{Pink bean} = 16 \\ \text{Green bean} + \text{Blue bean} = 10 \end{array}$$

$\text{Green bean} = ?$

Years 3 and 4

A ROYAL STAMP-EDE

WHICH STAMP IS MISSING?

(BONUS: WHAT'S THE SIGNIFICANCE OF THE ANSWER?)

Years 5 and 6

CAN YOU SOLVE IT? AND FIND THE HIDDEN MUSICIAN?

$$\begin{array}{l} \text{Yellow star} + \text{Bug} + \text{Bug} = 26 \\ \text{Traffic light} + \text{Bug} + \text{Bug} = 20 \\ \text{Yellow star} + \text{Traffic light} = 14 \\ \text{Diamond ring} \div (\text{Yellow star} \times \text{Traffic light}) = 5 \\ (\text{Diamond ring} - \text{Traffic light}) \times \text{Yellow star} = ? \end{array}$$

NSPCC
Number Day

We are all really looking forward to Number Day on **Friday 2nd February**. We are taking part in *Dress up for Digits* where children are invited to wear an item of clothing with a number on it. This could be on a cap, shirt, a onesie, or why not get even more creative by dressing as a dice, a calculator or even a Times Tables Rock Star? To help raise money for the NSPCC, we are asking for a suggested donation of £1 to dress up.



TIMES TABLES ROCKSTARS

When it comes to times tables, speed AND accuracy are important – the more facts your child remembers, the easier it is for them to do harder calculations. Times Tables Rock Stars is a fun and challenging programme which will help your child master the times tables. To be a 'Times Tables Rock Star', your child needs to answer any multiplication up to 12×12 in less than 3 seconds!

Well done to all of Year 1 who have also been busy earning lots of coins on Numbots! I will be giving out TTRS and NumBots **certificates** at the end of the half term during assembly!

