



# Maths Newsletter



I hope you enjoyed the last maths newsletter. In this edition, I will be: sharing more challenges for you to solve at home; updating you on NSPCC Number Day; and telling you what Times Tables Rock Stars and Numbots certificates I will be giving out.

Last half term, a huge number of you completed and handed in the challenges and I was very impressed with the way you went about solving them. Make sure you complete this half term's challenge for your year group by Friday 3<sup>rd</sup> February and hand in to Miss Cheetham by this date for your chance to win a prize. **Miss Cheetham**

## EYFS: Estimating, counting and comparing

Children enjoy guessing, "How many are in the jar?" and then counting to see if they are right. They get excited by big numbers!

Get a big plastic jar, or similar, and fill it with a number of things. Change the size of the jar and the size of the things you put inside.

### Questions you could ask:

- How many do you think there are? Why do you think that?
- Will it be more or less than 20? A lot more/less? Or a little more/less?
- How many can you see? How many do you think are hidden?
- Was your guess more or less than the actual count?



**Take a picture of what you do and hand it in!**

## KS1



Ben has five coins in his pocket.

How much money might he have? talk to someone else about your ideas.

What is the smallest amount of money he could have? How do you know?

What is the largest amount of money he could have? How do you know?

What if he still had five coins, but only 1ps and/or 2ps? How much might he have now? Can you find all the possibilities?

## KS2

# The Deca Tree

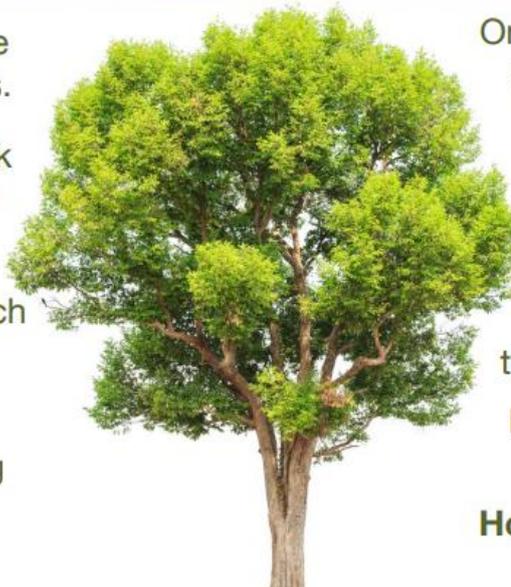


The deca tree has 10 trunks.

On each trunk there are 10 branches.

On each branch there are 10 twigs.

On each twig there are 10 leaves.



One day a woodcutter came along and cut down one trunk from the tree.

Then he cut off one branch from another trunk of the tree.

He then cut off one twig from another branch.

Finally he pulled one leaf from another twig.

**How many leaves were left on the tree?**

# NSPCC Number Day

We are all really looking forward to Number Day on **Friday 3<sup>rd</sup> March**. 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 or a calculator? To help raise money for the NSPCC, we are asking for a suggested donation of £1 to dress up.



## TIMES TABLES

## ROCKSTARS

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*Well done to everyone who has been practising their times tables on Times Tables Rock Stars. At the end of this half term, I will be giving certificates for those who have **improved** the most.*

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*Well done to all of Year 1 who have also been busy earning lots of coins on Numbots! At the end of this term, I will be handing out certificates to the children who have improved the most.*