

Maths Monthly

Edition 1



Welcome to the first edition of the NJS Maths Monthly Newsletter. We are hoping this allow you a deeper insight into some of the learning taking place in maths at NJS. There will also be some challenges to attempt at home as a family as well as some useful information on how you can help with your child's maths at home.

We will use this as a platform to share success, in-school learning and new information that we feel will be of use to you.



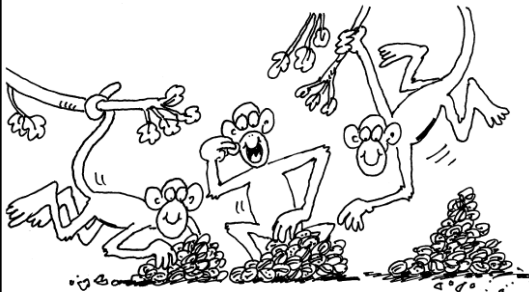
See how many Studio Sessions you can complete on TTRS this week!

Can you improve your Studio Score or Rock Status?

Can you beat your teacher's studio speed?

Lower School Challenge

Three monkeys



Three monkeys ate a total of 25 nuts.
Each of them ate a different odd number of nuts.

How many nuts did each of the monkeys eat?
Find as many different ways to do it as you can.

Upper School Challenge

Card sharp

Take ten cards numbered 0 to 9.



1. Pick three cards with a total of 12.
You can do it in 10 different ways.
See if you can record them all.
2. Now pick four cards with a total of 12.
How many different ways can you do it?
3. Can you pick five cards with a total of 12?

Year 3

This week Year 3 have been introduced to column multiplication.

After Half Term we will be introducing the concept of dividing using a sharing method.

Year 4

This week Y4 have been looking at different ways to represent unit & non-unit fractions.

After Half Term we will be exploring the value of tenths and how to use and apply them as a value.

Year 5

This week Y5 have been learning how to add fractions.

After Half Term we will be subtracting fractions using common denominators.

Year 6

This week Y6 have been completing their Spring Term assessment week

After Half Term we will be learning about percentages and linking back to our work on fractions & decimals.

How to support at home:

- Regular use of Times Tables Rock Stars—Garage & Studio.
- Talk to your child about what they are learning in maths—ask them to show you how they solved a problem in class.
- Play the pupil: ask your child to play the teacher and teach you what they have been taught in school this week.

