

# Spixworth Infant School Maths Newsletter Spring 2019



## Covering

- Maths 8 Week Project
- Maths Sharing  
Afternoon 25<sup>th</sup> March  
at 2:45pm
- Plus a Spring Maths  
Challenge!



## Maths 8 Week Project

We are half way through the academic year now at Spixworth Infants and we are excited to introduce the new 8 week project, focusing on Maths!

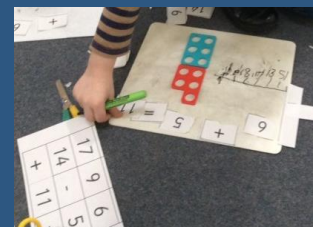
Our project aims to further develop pupil's abilities to effectively use concrete materials to solve calculation problems.

We hope that the further use of practical resources in most lessons will also raise mathematical confidence and bridge the gap between different levels of attainment. "(Children) are movement-driven (kinesthetic) in their learning process" (research and findings cited from Gurian, 2006) and as such benefit from concrete resources to support the learning of mathematical concepts.



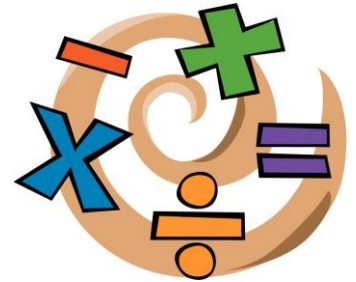
Teachers will be aiming to broaden pupils' use of a variety of concrete resources as well as support parents to understand how we teach mathematics at our school. Please look out for posts on Tapestry, highlighting the different resources used by your children.

We would love to see posts on Tapestry of how you tackle mathematical problems using practical objects which can be shown in class during Tapestry.





## Maths Parent Sharing Afternoon – Mon 25<sup>th</sup> March 2019 at 2.45pm



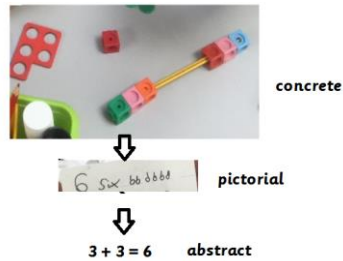
### [Useful websites](#)

[www.mathseeds.co.uk](http://www.mathseeds.co.uk)

[www.topmarks.co.uk/  
maths-games/5-7-years/](http://www.topmarks.co.uk/maths-games/5-7-years/)

[https://www.bbc.com/  
bitesize/subjects/zjxhfg8](https://www.bbc.com/bitesize/subjects/zjxhfg8)

[https://www.purplemash.  
com/sch/spixworth](https://www.purplemash.com/sch/spixworth)



Want to find out more about the Maths Calculation Policy and see how we solve calculations in action at our school? Our next Parent Sharing Afternoon is the perfect time to do just that.

Pupils will have practical resources and activities set up in their classrooms to demonstrate how we solve Maths practically here at Spixworth Infants.

This is an opportunity to talk to class teachers about the different ways we problem solve and discuss ways of helping your child with these approaches. As always, we encourage a growth mindset approach to learning and make children aware that mistakes should be seen as a normal process of learning to become even better.

Many parents have commented how much their children enjoy learning Maths and how parents find it so different from their time at school.

We look forward to seeing you there!

## Spring Challenge

### Bunny Hop



Three white rabbits were hopping down a narrow path and three grey rabbits were hopping up the same narrow path.

The only way they could pass is by jumping over each other, one at a time.

What is the smallest number of jumps needed before all the rabbits can continue along their path?



Get out some practical resources and see if you can work it out. Any two sets of 3 can be used to solve this problem.

We hope this newsletter has helped to clarify this year's aims and to support home learning. If you would like to see any particular issue covered in the next newsletter, or would like the school to offer training on a particular area of Maths, please let us know.

Thanks for reading,  
Mrs. To & Mrs. Heley, Maths Team  
Spixworth Infant school