



Covering

- Maths focus this year
- Mathseeds

Plus a Challenge!

This year's targets- building on success

Every year at Spixworth Infants, we aim to continually improve the learning opportunities for the children across all areas of the curriculum. This year's targets include:

- Increase children's use of practical resources to support their mathematical understanding
- Use high quality small group work to help children make better progress
- Use new teaching approaches to support all learners, especially boys.

MATHEMATICS
is not about
numbers, equations,
computations, or
algorithms:
it is about
UNDERSTANDING.

Mathseeds

To support home learning, our school subscribes to Mathseeds. To support the use of this, here are some FAQ.

1. Where do I get my child's login details?

Logins were sent home this term and copies available from your child's class teacher.

2. My child goes on Mathseeds all the time but never gets a certificate. Why?

Children get Mathseeds certificates on a Friday in celebration assembly when they have completed a map. In order to have this registered against their account, they must be using Mathseeds via a web browser (e.g. internet explorer, safari, etc.) in order to login.

Continued on reverse





Useful websites

www.mathseeds.co.uk

www.topmarks.co.uk/maths-games/5-7-years/

<https://www.bbc.com/bitesize/subjects/zjxhfg8>

<https://www.purplemash.com/sch/spixworth>

FAQ continued



3. Help, Mathseeds is too easy for my child.

The Mathseeds assessment matrix does not take into account the learning done by your child outside of Mathseeds. As a result, as your child makes leaps forward in their learning, Mathseeds may suddenly become too easy. This is an easy (and wonderful) problem and can be solved quickly. Simply email the office with the subject "Mathseeds placement reset request" and in the body of the email include your child's name and year group. We can then reset their account so that when they login next, they will be asked to re-take the placement text. This will then put them on the correct map for their level of learning.

If you have a specific query regarding Mathseeds, please email the office who will direct it to the Maths team.

4. How much help should I give my child?

Mathseeds is designed as a companion to the curriculum we teach in school. The programme gives children pictorial and auditory prompts to support their understanding. If your child is struggling to access an area of learning, consider the following:

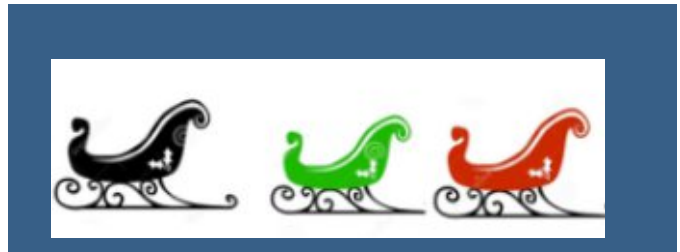
- Can I give them practical objects to count or group? Your child may simply need a concrete resource to access the learning.
- Has my child been taught this at school recently? Our curriculum is designed to be cyclical where we continually revisit concepts to build up mastery. Some areas have more weight than others (e.g. addition and subtraction come up more frequently than time) and your child might need some additional explaining or support before they can access the activity independently.
- Return to a previous section to revisit underlying skills.
- If this happens a lot, see advice about the placement test.

Autumn Challenge

There are 3 Christmas sleighs, a black one, a red one and a green one.

Together they hold a total of 10 presents.

1. How many different ways can the present be shared between the sleighs?
2. The black sleigh has one more than the green sleigh. The green sleigh has three less than the red. How many presents are in each sleigh?



We'd love to see how you tackled the problems, so put your methods and answers on Tapestry!

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. Heley, Maths Team
Spixworth Infant school