

Making Math's Fun, Making Math's Meaningful @ Stockton Wood

30th April 2021

Dear Parents/Carers,

We are delighted to be supporting the NSPCC again this year by taking part in **Number Day on Friday 7th May 2021**. This is going to be a day when the children get to use their maths skills as well as raising money for a great cause.

The NSPCC is working to keep children safe. The NSPCC needs our support - they rely on funding to help keep children safe.

Number Day is a great way to make maths fun and bring about a positive "can-do" attitude towards it. On May 7th the children will take part in activities linked to everyday life and to our LifeSavers Question 5 'How does our money help other people?'.
If families wish donate £1 their children can wear their own clothes on Number Day.

Sadly, we cannot invite parents to 'Stay and Play' this year - but there are some fun activities over the page that you could do together at home.

We are really looking forward to our **Number Day on Friday 7th May 2021**.

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Yours sincerely,

Mrs. Jackson

Numbers Count Teacher



Champion



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MATHS AT HOME



How to get your family doing maths for fun

Improve your family's maths skills and have fun while you're at it. The charity Maths on Toast, who're all about helping families with this, have come up with some brilliant advice and ideas:

Five Golden Rules

Maths is everywhere

You use numbers when cooking, shopping, and telling the time. Try spotting the different shapes in the buildings around you. The more you look, the more you will see.

Being wrong is OK

Don't feel bad about mistakes - they are part of learning. If you get the wrong answer, then talk about it. How did you get there? Can you now come up with a better way to work it out?

Believe in your own ability

Everyone has the potential to understand and enjoy maths. If you don't feel confident, this is more likely to have come from your life experience than your genes. Avoid suggesting that people in your family aren't good at maths. Your children will believe it, and make it come true.

Struggling is normal and healthy

If you can't figure something out straight away, then you're not alone. In fact, you are sharing an experience with professional mathematicians. It's their job to get stuck on hard problems - sometimes for years! One way to come unstuck is to keep trying different methods.

Talking about 'how' is interesting

Different people bring different talents to maths, and they solve problems in different ways. If you ask someone else how they worked something out, you'll probably learn something new.

Activity ideas

I Spy... numbers and shapes!

While you've played I Spy with letters, have you played it with numbers and shapes? The first player says 'I spy with my little eye something that's...' and adds a shape, or a number. The other players then guess what the first player has spotted. Six legs on a fly? Five fingers on a hand? The triangle of a STOP sign? Whoever guesses right, goes next.

Supermarket Challenge

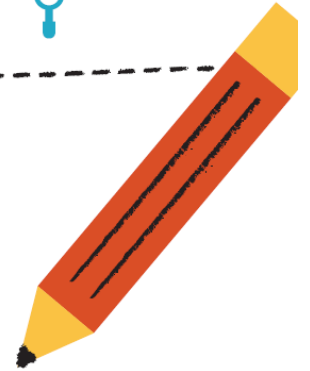
When you get to the checkout, ask everyone to estimate how much you've spent. See who's closest - and ask them how they worked it out. Can you do better next time?

Guess the Number

You can make this game as easy or hard as you like. Start by only allowing whole numbers from zero to twenty. When you've got the hang of it, stretch yourselves by including bigger numbers, or fractions - and even numbers below zero.

1. One player leaves the room (or covers their eyes and ears). The others choose a number.
2. The player comes back in. They have to work out what the number is, using only yes or no questions. For example, is it an odd number, or is it more than twenty? The aim is to work it out in as few questions as possible. When they've got it, it's someone else's turn.

For even more ideas visit mathsonttoast.org.uk



NSPCC

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*Number Day is supported by Man AHL and Maths on Toast, led by NSPCC.