'Laying Foundations for Life'

Stockton Wood Primary School
All Saints Road,
Liverpool,
L243TF
0151 486 1778
admin@stocktonwood.liverpool.sch.uk

Number Day and Making Maths Meaningful

31st January 2020

Dear Parents/Carers,

We are delighted to be supporting the NSPCC again this year by taking part in **Number Day on Friday 7th February 2020**. This is going to be a morning 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. By raising money, we can help to fund their vital services like 'ChildLine' – the help line that's always there for children and young people whatever their problem or concern.

Number Day is a great way to make maths fun and bring about a positive "can-do" attitude towards it. On February 7th the children will take part in activities linked to everyday life and to our LifeSavers Question 3 'How can we look after our money?'.

We are asking the children to donate £1 and bring a favourite game or puzzle to school to play (that has numbers in it or requires problem solving!), for example, Snakes and Ladders, Ludo, Jigsaws (Shape and Space) etc.

We would also like to invite parents to **'Stay and Play'** in **Reception, KS1 and KS2** from **9am to 9.30am**. Hope you can join in the fun for a good cause!

'LIVERPOOL COUNTS'
at
Stockton Wood Primary School
Numeracy for Life 'GOLD' Quality Mark
See below for maths activity ideas

MATHS AT HOME

Number Day

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 **mathsontoast.org.uk**

NSPCC