ST THOMAS MORE CATHOLIC PRIMARY SCHOOL

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Christ is the centre of our school community where we live, love and learn together.

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Tuesday 10th January 2023

Dear Parents/Guardian(s),

I am excited to write to you, to inform you about our plans for our **NSPCC Number Day**, which will be taking place on **Friday 3rd February. Your child/children will be invited to attend school in non-uniform on this day.** Each child will be encouraged to come in to school in a t-shirt or costume if they wish that represents or demonstrates the value of a number as part of the NSPCC's **'Dress up for Digits Challenge.'** For example this could be a simple as a home made t-shirt featuring a number demonstrated in dominoes or a favourite numbered sports kit. All that we ask is for a nominal donation of £1 to support the NSPCC in their mission to keep children dafe.



Everything the NSPCC does protects children today and prevents harm tomorrow

The NSPCC need our support more than ever. Through your kind donations, we can help to fund their vital services such as Childline – the helpline that's always there for children and young people whatever their problem or concern. On average, a child contacts Childline every **25 seconds**

Making maths meaningful

Number Day is a great way to make maths fun and bring about a positive, 'can-do' attitude towards it. On this day, we will be solving exciting maths puzzles in our classes, against the clock with Buddy, the *Speak out. Stay safe* mascot. *We're really looking forward to all the fun of Number Day, and we really appreciate your support. All the money we raise at* ***St Thomas More*** *will make an enormous difference to children today and help the NSPCC be there for children tomorrow.*

If you have any queries or concerns please contact the school office on 0121 743 3289 or enquiry@sttommor.bham.sch.uk.

You can find out more about the NSPCC's work at nspcc.org.uk

To find out more about keeping children safe online, visit nspcc.org.uk/onlinesafety

Sincerely,

J. Poole

Mr J Poole
Phase 5/6, PE & Maths Lead

Primary KS2

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 may have 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 0-20. When you've got the hang of it, stretch yourselves by including bigger numbers, or fractions – and even numbers below 0.

1. One player leaves the room (or covers their eyes and ears). The others choose a number.
2. The player comes back in, and 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 20? The aim is to work it out in as few questions as possible. When they've got it, it's someone else's turn.

This activity was created by Maths on Toast, the family maths charity. To find more activities online go to: mathsontoast.org.uk

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