

Maths

Teaching and Learning

Children playing, exploring and having fun in mathematics is at the heart of what we do here at St John Bosco!

We work closely with parents and strive to support them as much as possible with their child's learning at home. As part of our remote learning, we use maths.co.uk, White Rose Maths, TT Rockstars and Purple Mash to facilitate new and previous teaching and learning. These resources have proven invaluable to assess the children's learning at home and give feedback on their work.

In KS2, we devote 2 hours to high-quality live mathematics teaching. These lessons consist of teacher-led demonstrations and are followed by planned activities that apply their mathematics learning and bring maths alive at home. Activities range from TT Rockstars, tasks and games set on various websites, worksheets with activities and using their home environment to link maths to their everyday lives. We provide online learning videos to tailor the teaching to our classes.

In KS1, all children receive two set lessons per week and use online videos filmed by White Rose Maths and our staff themselves. Lessons consist of worksheets, using their homes to locate shapes, drawing, using objects to make numbers and calculations and using TT Rockstars for their mental maths. Teachers email examples and explanations of different maths concepts to illustrate new learning.

Certificates continue to be awarded to children to praise them for their hard work in maths and online resource engagement. TT Rockstar Champions are selected to celebrate those children who showcase and practice their mental maths. We use our Wow Moments page to proudly display the hard work our pupils produce at home.

Units of work being studied

Year group	Unit
EYFS	Counting, making numbers and writing simple calculations ($2 + 3 = 5$)
1	Place value and addition and subtraction
2	Multiplication and division
3	Mental maths, column methods and statistics
4	Measurements - money, weight and length.
5	Place value, addition and subtraction word problems
6	Measurement - converting, imperial and metric

Websites

www.maths.co.uk

<https://ttrockstars.com/>

<https://classroom.thenational.academy/subjects-by-key-stage>

<https://www.youtube.com/c/NumberFun/videos>

<https://www.bbc.co.uk/bitesize/subjects/z6vg9j6>

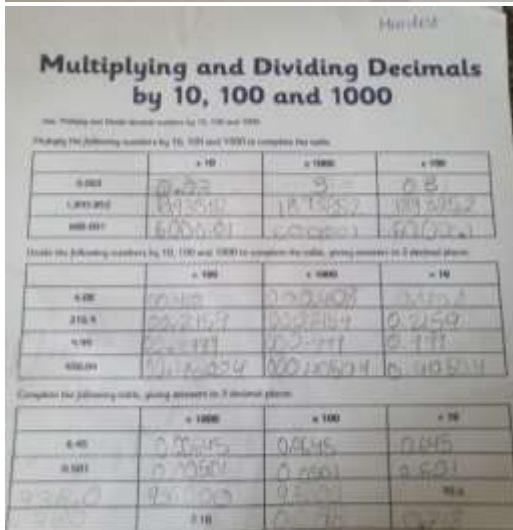
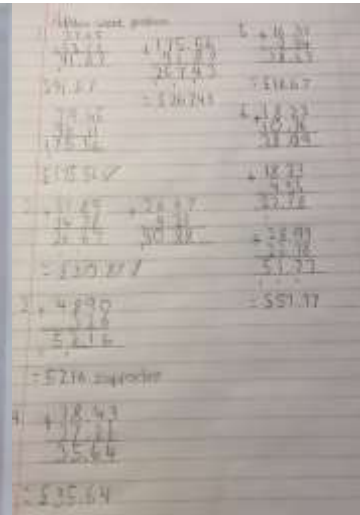
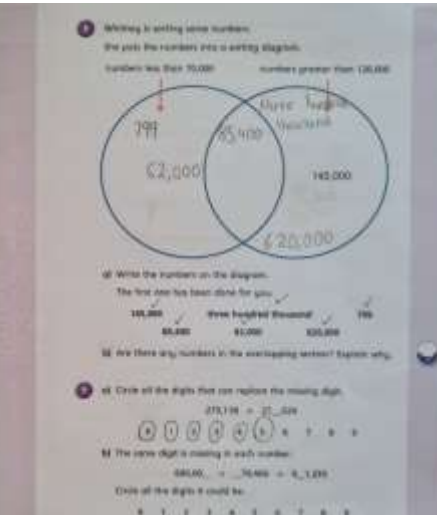
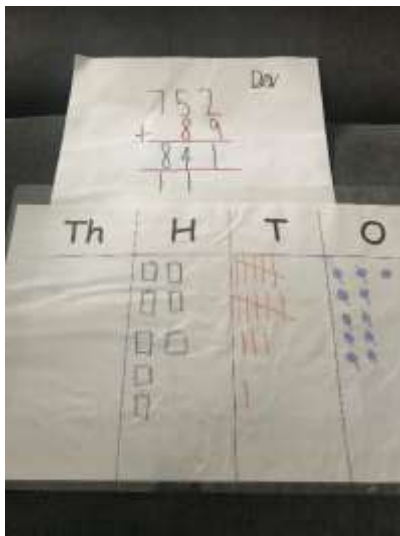
<http://www.snappymaths.com/>

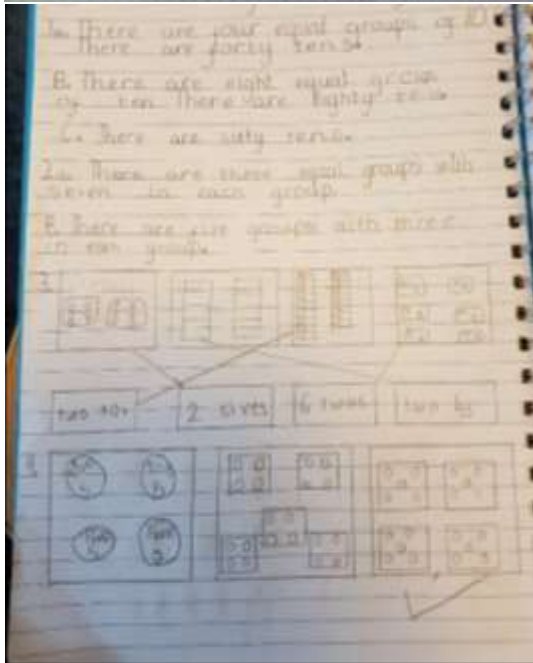
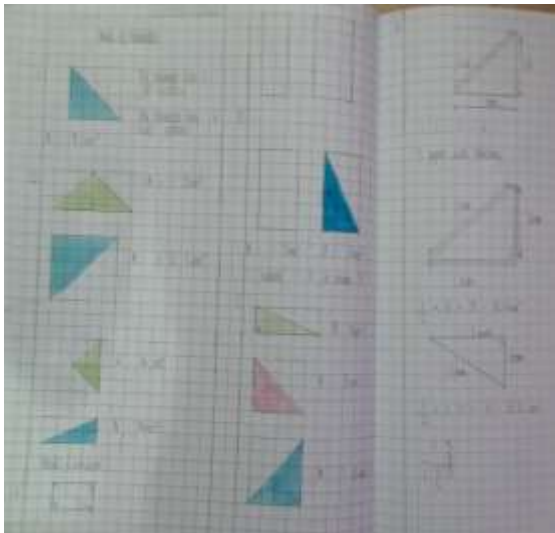
How will I know that my child is doing well?

Work completed needs to be emailed to class teachers. Teachers will then be able to give individual feedback in order to praise children and to explain how they can further progress. Also, by sending work in, this allows teachers to plan effectively for the next lesson ensuring that they tackle any misconceptions and help all children to progress with their learning.

Examples of work produced

Here are some examples of maths work produced through remote learning.





Video tutorials

Maths.co.uk

<https://youtu.be/mJTRHK6XjNI>

Making 5 using the part-whole model (EYFS)

<https://youtu.be/MEkT9US2Wy8>

Column Addition with regrouping

https://youtu.be/K4YPPypC_os

Mental Addition - Round and Adjust

<https://youtu.be/8uztjYqnJV4>

Mental addition using partitioning

<https://youtu.be/B1JblAXxf7g>

Mental addition using partitioning - getting to the next 10

<https://youtu.be/KuRT6n1R7ac>