

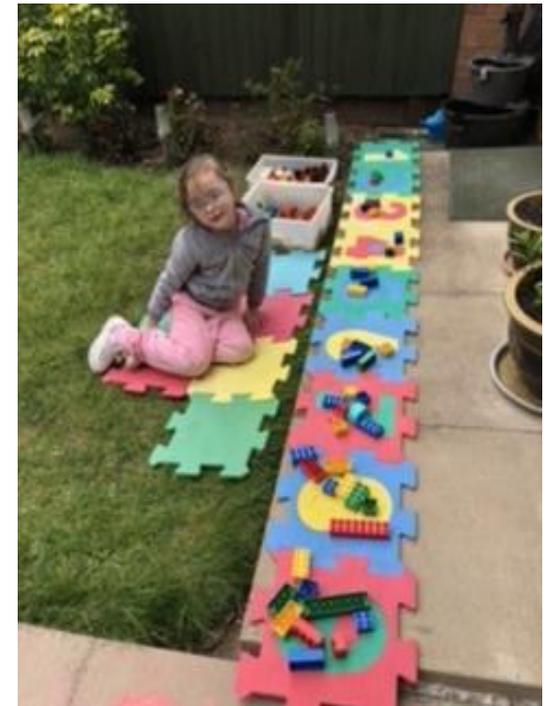
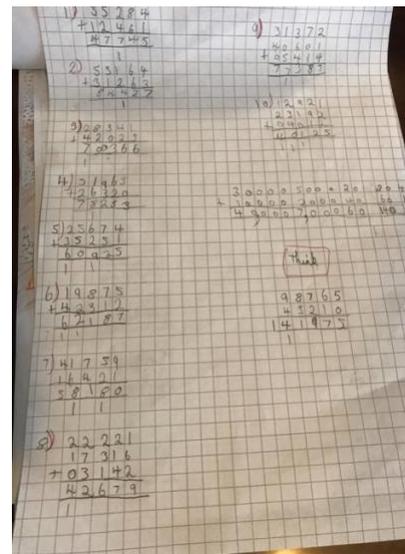
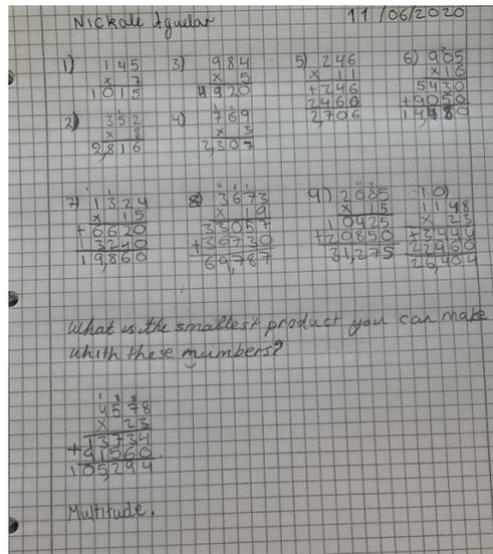


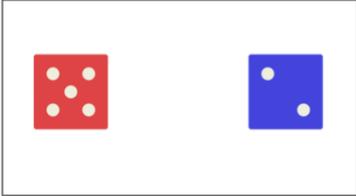
St. John's Catholic School Weekly Home Learning Project

MATHS



We would love to see photographs of your work so please email your class teachers!
You might win a Star of the Week prize next week.



Class	Early Years	KS 1	Lower KS2 Years 3 and 4	Upper KS2 Years 5 and 6
Dice online	<p>Can you find some dice to use in a board game? If not use a digital dice.</p> <p>Roll one dice here Roll more than one dice here or here</p> <div style="display: flex; justify-content: space-around; align-items: center;">    </div>			
DAILY DICE WORK OUTS	<p>Have fun with dice and a simple board game.</p> <p>Or</p> <p>Roll a dice ... count the spots and when you roll: 6 – jump 6 times 5 – clap 5 times 4 – hop 4 times 3 – twist 3 times 2 – stand up sit down twice 1 – point with 1 finger</p> <p>If your child is able to you could try doubling the numbers on the dice.</p>	<p>Roll a single dice – double the number</p> <ul style="list-style-type: none"> - Add 10 to the number - Add 5 to the number <p>Roll 2 dice Add the numbers together. How many can you do in 10 minutes?</p> <p>Roll 3 dice Add the numbers together. How many can you do in 10 minutes?</p> <p>Try this on different days and challenge yourself to do more as you get faster.</p> <p>Now - have fun with dice and a board game.</p>	<p>Warm up – Mental Maths Roll 2 dice and then multiply the numbers together. Time yourself – 10 minutes</p> <p>Roll 3 dice Add the numbers together. How many can you do in 10 minutes?</p> <p>Addition and Subtraction Roll 2 dice Make a 2 digit number. Repeat this. Now add these two 2 digit numbers.</p> <p>Try this with subtraction (don't forget to put the largest number on top).</p> <p>When you have finishedHave fun with dice and a board game.</p>	<p>Warm up – Mental Maths Change the dice to have 10 digits. Roll 2 dice and then multiply the numbers together. Time yourself – 10 minutes</p> <p>Roll 4 dice Add the numbers together. How many can you do in 10 minutes?</p> <p>What do YOU need to practise? Use this week to get better at addition, subtraction, multiplication or division. Maybe your skills have got a little rusty and you need to build them up again!</p> <p>Addition or subtraction. Generate 3 or 4 digit numbers and practise adding them.</p> <p>Multiplication Generate a 4 digit number. Multiply this by a 2 digit number.</p> <p>Division Generate a 3 digit number. Divide by a single digit. Confident? Then generate a 4 digit number and divide by a 2 digit number.</p> <p>Now play a board game with your dice.</p>

<p>Number</p>	<p>Counting activities</p> <p>If your child is ready to count up to 10 then have a look at this counting underwater activity.</p> <p>Here is a ladybird spots counting activity.</p> <p>Practise counting items at home: Empty the sock drawer and count socks. Take out all of the spoons and count them. Take out some toys and practise counting. Go on a walk and count the red cars. Go on a walk and count the trees in the park.</p> <p>Make it fun!</p> <p>Children learn by counting aloud 1,2,3,4,5,6</p> <p>They need help to understand what a number means. For example they may be able to chant 1,2,3,4,5 – the next step is to ask them to go and find 5 toys, pick up 4 plates, look for 6 leaves etc.</p>	<p>Teen numbers using materials. Look here. What are these numbers? Can you say them and write the digits?</p> <p>2 digit numbers using materials. Look here. What are these numbers? Can you say them and write the digits?</p> <p>Can you do all of these? If so use some of the numbers you found (or ask someone to give you some numbers) and practise adding them together.</p> <p>You can use a number line here if this helps.</p>	<p>Multiplying and dividing by 10 and 100. Take part in this lesson here.</p> <p>If you want to multiply and divide by 1000 take part in this lesson here.</p> <p>Start with the quiz. Try the lesson. Have a look at the worksheet. End with a quiz.</p> <p>Can you multiply these numbers by 10, 100, 1000?</p> <p>50 67 3 14 6 12 23 45</p> <p>Can you divide these numbers by 10 or 100?</p> <p>5000 50000 400 900 1200 1800 24600 99000</p>	<p>Using multiplication strategies. Using doubling to multiply numbers (decimals) by 2,4 and 8. Take part in this lesson here.</p> <p>a) 3.22×4</p> <p>b) 1.05×8</p> <p>c) 1.99×2</p> <p>d) 24.5×5</p> <p>Create your own set of 3 digit decimal numbers. Multiply by 2,4, and 8.</p> <p>If x 10 is easy – how can you use this to x5?</p> <p>Using mental multiplication strategies. Take part in this lesson here.</p>
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Times Tables

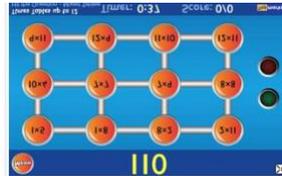
If you want to practise your times tables there is nothing better than chanting them. Do it while you skip..... Do it while you cook..... Do it whilst tidying up.

Here are some online times tables websites to help you.

Age 5-7 Fun Games [here](#).



Age 7- 11 Fun games [here](#)



Practise the Multiplication tables check

