



## Maths Week 2021 Competition



The Theme of Maths Week this year is '**Maths for All**'. If we use our '**Maths Eyes**' we can see Maths all around us every day - when we are at home, in the kitchen, watching tv, in the garden, at the shops, in the car etc. To celebrate Maths Week, this week we are going to have a competition across the school to see who can use their 'Maths Eyes' at home!

To enter the competition, ask mum or dad to take a photograph or video of you doing a practical, fun maths activity at home and send it to your teacher on SeeSaw before Friday 22<sup>nd</sup> October. You could also print the photo and bring it in on Friday to show the rest of the class what you have been doing or ask mum or dad to Tweet the photograph to our school Twitter account @stjosephlisburn. All photos or videos sent in will be entered into the competition. There will be a prize for the best 'Maths Eyes' entry in each class - so get your thinking cap on!! Winners will be announced after Halloween.

Here are a few ideas that might help you -

- Make your own maths problem. Record yourself explaining the problem and ask your audience to solve it.
- Take a photo of something you find in your house or outside that you could make into a maths problem. Write a maths word problem based on your photo for everyone to solve - ask mum or dad to add to help you add text to your photo so that you can record your word problem.
- Look for 2D/3D shapes around your house and record what you find
- Can you find any patterns?
- Sort things around your house into different groups (e.g. clothes, washing, toys - sort by colour or shape etc)
- Collect leaves from outside and sort them in different ways
- Make a shape picture
- Make a bar graph by sorting sweets by colour etc.
- Play Bingo with mum or dad with numbers
- Work out how much money you would need to buy some things in the shop.
- Help mum or dad to make something in the kitchen (a cake, pancakes etc) - measure out the ingredients that you will need
- Measure different objects in your house and record your measurements (use pencils, cubes etc to measure with)

- Weigh small objects using scales - talk about which is the heaviest/lightest etc
- Choose some items from the cupboard. Just by holding them can you order them from heaviest to lightest?
- Play Dominos
- Play Snakes and Ladders
- Play some maths games on your computer/iPad
- Read a story book with mum or dad and talk about the maths that you can see on the different pages.
- Use a TV guide to work out how long your favourite programme lasts for
- Play a maths game online.

#### **Useful Maths Websites:**

- <http://www.mathsweek.ie>
- <https://www.oxfordowl.co.uk/for-home/advice-for-parents/maths-at-home/maths-skills-ages-5-6/>
- <https://nrich.maths.org/primary>
- <https://www.topmarks.co.uk/maths-games/5-7-years/counting>
- <https://www.bbc.com/bitesize/subjects/zjxhfg8>
- <https://www.funbrain.com/math-zone>
- <http://www.primaryhomeworkhelp.co.uk/maths/interactive/index.htm>
- <https://www.mathsisfun.com/>
- <https://www.coolmath4kids.com/>
- <https://mathsframe.co.uk/>
- <http://www.mathematicshed.com/>

