

Maths Newsletter Summer 2019

Welcome to the Summer Maths Newsletter.

I was fortunate enough to visit the Pamela Sunter centre in Bingley for a fabulous course

'Teaching numbers beyond 10, Time and money skills to children with Down Syndrome and other Learning difficulties using the numicon approach'

<http://www.downsupportbradford.btck.co.uk/>

Here are some useful notes from the course.

- There are many words for the digit '0' but we will be using 'zero' to avoid confusion.
- Life skills maths is the most useful areas of maths to work on so get out shopping, use money, use a purse, cash machine and go to the bank if you can!
- When learning time think also about the days of the week, months and seasons as well as actually physically telling the time on a clock.
- DON'T say 'long and short hands' – say 'hour and minute hands.' This is because the long hand shows the shortest time so is confusing.
- Attach a label saying 'o'clock' above the number 12 on the clock you have at home to remind your young people all the time.

The plastic pieces in the picture are what we call Numicon. Numicon is a representation of a number. The pieces have different numbers of holes in them and are always that shape and colour. We use them in our maths lessons but the photo below shows one of the ways they can be used – stick the coin on top and you have a visual reminder of what the coin is worth.



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Summer Holiday challenges!

Activity	Tick if completed
1. Grow a sunflower and measure it as it grows, take photos.	
2. Go shopping and look after your own money in a wallet!	
3. Volume and capacity on the beach with different sized buckets.	
4. Go on a number hunt – look for numbers on buses, in shops, on cars, houses etc and take photos.	
5. Sorting socks into matching pairs.	
6. Cutting cakes, toast, pies into $\frac{1}{2}$ and $\frac{1}{4}$ (and any other fraction)	
7. Races using a timer.	
8. Get baking, weighing, counting, looking at the numbers on cooker etc.	