



Year Three



Practical Maths Activities to try at Home

- Creation of dance routines involving direction and rotation.
- Use Money. Get your child to count out larger amounts of money to pay for items. Can they work out the change?
- Cooking: Get your child to weigh items and measure the capacity of items. Get your child to help read the scales on a jug- What would half or quarter of a litre look like? Where would it be on the jug?
- Go on a shape hunt around the home? How many 3D shapes; cans for cylinders, cereal packets for cuboids. Discuss their features. Use the language: faces, vertices and edges. Play a game; find a 3d shape with 6 rectangular faces etc.....
- Turn-taking for time. If they are doing a task for 20 minutes and they have had 5 minutes. How long is left.
- Using a clock. Get your child to tell you the time. If you are leaving at in 20 minutes, what will the time be?
- Hide an object- use directional language to find it.
- Use sports league tables to discuss difference between numbers of points different teams have.
- Play squash the box. When recycling boxes etc. show the children the shape of the box. This will help them develop their understanding of nets.
- Record the heights of different members of the family and track this over a period of time.
- When sharing out food, link to fractions. If I have 12 *smarties* and each member of the family gets $\frac{1}{4}$ how many would each of us get?
- Have a times tables chart up in their playroom or bedroom. How quickly can they chant their tables whilst looking at their poster?
- Number plate games- How quickly can you add up the digits?

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Encourage your child to look for the easiest method- in the above case. $3+7 =10$ and then add the 8