

Points to Remember

- Children need to practise counting forwards and backwards
- Practise counting on from numbers other than 1
- Remember the last number counted identifies the amount of objects in a set
- Children find it easier to order numbers from smallest to largest- don't forget to order them from largest to smallest as well

Make learning at home fun!!

Useful Mathematical Vocabulary

Try and use the following vocabulary in everyday life.

- Morning, afternoon, dinner time, evening, night time
- Yesterday, today, tomorrow
- Before, next after
- On, under, above, next to, over through, opposite, beside
- Full, empty, half full
- Longer, shorter, taller, smaller, bigger, higher, thicker, thinner, heavier, lighter, wider, deeper
- Curved, straight, round, corner, face, side
- More, less, fewer, fewest, most, least
- Add, and, plus, take away, subtract, makes, equals, altogether



Maths in the Early Years



How to Help at Home



A leaflet for Reception Parents
2016-17

Maths is all around us!

Make Maths part of your daily routine.

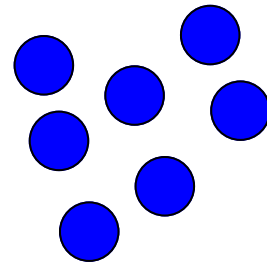
Here are some ideas:

- Recognise numbers in the street, on houses, buses, number plates, street signs etc
- Sing number rhymes and songs for example 10 green bottles, 1,2,3,4,5, once I caught a fish alive, 5 little monkeys jumping on the bed
- Read number stories- Goldilocks and the Three Bears, The Hungry Caterpillar, One Mole Digging a Hole, The Great Pet Sale
- Play games such as snakes and ladders, junior monopoly, dice games, cards, bingo and hopscotch
- Count anything and everything! Count steps, lamp posts, pennies, buttons, pasta, trees, cars, building bricks, sweets.....the list is endless.
- Count at the supermarket e.g.. Put 6 carrots in a bag; place 3 tins of beans in the basket.
- Count at home- I need 4 bananas, 3 cups, 6 plates for dinner etc
- Ask real life questions to encourage your child to think about more and less e.g. If Granny came to tea how many plates will we need? Let's share the biscuits, how many will we both have? (This is the first stage of simple problem solving)
- Let your child help with the cooking. Can they measure 2 cups of flour, 3 cups of sugar, half a cup of milk ? etc
- Use everyday language to describe time, position, shape, (see the last page of this leaflet for examples)

Accurate Counting is Vital!

Careful and accurate counting is the basis of a good and confident mathematician. Accurate counting does not mean reciting the numbers in order. Here are some tips to help your child practise accurate counting.

- Count objects by moving them 1 at a time
- Place objects in a line and then count them to ensure the same object is not counted twice.
- Count objects that cannot be touched or moved
- Count objects that are in an irregular arrangement



- Count things that you cannot see e.g. count the sounds made by coins being dropped into a tin
- Count out objects from a larger set. Know when to stop when counting out objects from a larger set. This can be very tricky for young children!



Useful links: <http://>

www.foundationyears.org.uk/files/2015/09/4Children_ParentsGuide_Sep_t_2015v4WEB1.pdf

Google: 'Early Years For Parents'