

3. Shape space and measures

Money

It is great if children can handle real money and get to know coin value, buying small items and receiving change. You can role-play shops at home or try this for real!

Time

Talking about time as part of your daily routine helps your child to become familiar with the language used. When teaching children how to tell time it is best to start with an analogue clock, with a face and hands, rather than digital. Start by naming the parts of the clock- can they identify the hour and minute hands?

Measurement

Measurement links particularly well to creative activities. Encourage your child to use the language of estimation when constructing, for example is the box they are using tall/ wide enough, how long does the string/ sellotape need to be? Using playdough, can you roll the playdough into even size pieces?

Useful Resources

Orchard toys games	Super Literacy and Numeracy board games - available from Amazon or WHSmith's
Snakes and Ladders	Good for number recognition and counting forward/ back
https://nrich.maths.org/early-years	Lots of fun interactive online games.
http://www.bbc.co.uk/learning/schoolradio/subjects/mathematics/countingsongs	Counting songs
https://www.surreycc.gov.uk/_data/assets/pdf_file/0009/77850/Books-that-include-maths.pdf	A list of story books that can be used to teach Maths
http://www.twinkl.co.uk/book-list/numbers-and-counting-primary-book	A list of story books that can be used to teach numbers and counting

Helping your child with Maths at home



Maths all around

Maths underlies many of our daily tasks, whether we are shopping, cooking, filling the car with petrol, setting the table, getting ready for our favourite programme or putting up shelves. Completing these tasks requires planning, estimating, predicting outcomes, measuring, a knowledge of number, shape, money and time.



Maths is everywhere, not just a school activity!! When children see the relevance of learning, it is much more effective!



You can share many Maths activities at home with your child. Please see the next page for some fun suggestions!



The most important thing is that learning should be fun! Children will focus for longer and be keen to return to activities if they've enjoyed them.

Fun activities to try at home

1. Counting and recognising numbers

There are lots of opportunities to spot numbers when you are out and about, e.g.: on house/ shop doors, number plates, in the supermarket. You can encourage your child to practise counting footsteps, animals they spot or as part of a nature or treasure hunt.

Asking your child questions like what did you find the most/ least of? How many more ___ than ___ did you find? will help them improve their understanding of number.

2. Calculating

Board games are a fantastic starting point for helping teach children to count forward and back, appreciate high and low numbers and add and subtract- see back of leaflet for some suggestions!

Number rhymes are also fantastic at getting children used to saying the number names in order and are a fun way to introduce addition and subtraction.

Sorting the washing

Matching pairs of socks, counting in twos, learning about odd/ even numbers.

...with food!

There is nothing more motivating than food when learning about fractions and sharing! Cutting cakes, apples, pizza introduces children to very early fractions, size and shape- they can soon tell you if each piece is the same size! You can also use food to tell number stories, e.g. There are 10 chocolates in a box, if Mummy ate six, how many would be left?

