



Ditton Infant School

Supporting your child with maths at home

Developing life-long skills in mathematical problem solving

Our approach to maths at school

In the **Foundation Stage Reception Classes** the children explore maths through practical and real life experiences. Maths is taught through songs, games, role play and is incorporated into the everyday routine. It is also taught in small guided groups. The children are encouraged to make informal recordings and jottings. Time is spent ensuring the children are confident in recognising, forming and ordering numbers.

As the children move on to **Key Stage One (Years 1 and 2)** the children are learning to use a range of strategies and methods of recording to find answers to mathematical problems. The children apply the techniques they learn to practical problems.

Top tips for supporting learning at home

- Make it fun.
- Hide the learning in a game.
- Play together.
- Add rewards/ incentives.
- Short, sharp, regular sessions.



Supporting maths at home

Sing lots of number songs, children remember songs well!

Create number lines at home and practise adding and subtracting.

Practise number bonds - pairs of numbers that make 10, 20 etc.

Practise fact families - all the different ways to make 5, 6, 7 etc.

Count in 1's, 2's, 5's and 10's.

Play games - board games are perfect for addition and subtraction.

Use opportunities, such as shopping, as a chance for your child to practise their maths skills, for example checking change.

Please see the weekly class newsletter for the maths learning your child has been doing that week.

For children in Key Stage One KIRF (Key Instant Recall Facts) targets are also sent home each term. Please practise these with your child to help build up their mental arithmetic skills. The aims of these targets is for the children to be able to recall facts such as times tables and number bonds quickly and easily, therefore helping them when they are working on learning new mathematical skills.

Some useful links

<http://www.primarygames.co.uk>

<http://resources.woodlands-junior.kent.sch.uk/maths/index.html>

http://www.bbc.co.uk/schools/websites/4_11/site/numeracy.shtml

<http://nrich.maths.org/frontpage>

<http://www.bbc.co.uk/bitesize/ks1/maths>

