



Can you tell the time?

Whenever possible, ask your child to tell you the time to the nearest 5 minutes. Use a clock with hands as well as a digital watch or clock.

Also ask:

- ◆ What time will it be one hour from now?
- ◆ What time was it one hour ago?

Time your child doing various tasks, e.g. getting ready for school, tidying a bedroom, saying the 5 times, 10 times or 2 times table...

Ask your child to guess in advance how long they think an activity will take. Can they beat their time when they repeat it?

Fractions

Use 12 buttons or paper clips or dried beans or...

- ◆ Ask your child to find **half** of the 12 things.
- ◆ Now find one **quarter** of the same group.
- ◆ Find one **third** of the whole group.

Repeat with other numbers.

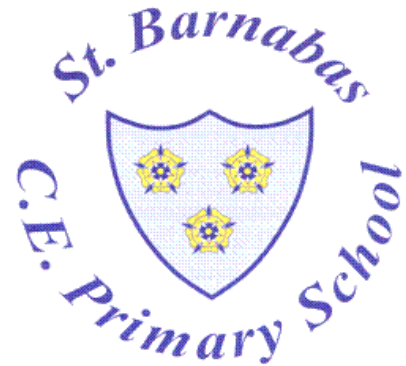
Also encourage your child to visit our school website: - www.st-barnabas-primary.worcs.sch.uk

Our Year Three page has links to many Maths games on line. In addition the children can access Education City through our website. Education City has a wide breadth of Maths games. Also the children can Play Live with other children in school, a great resource to practise mental recall of number facts.

facts.

Maths Activities

Year 3



Inspire, Nurture, Achieve

**A booklet for
Parents/Carers**

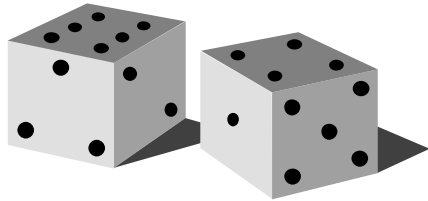
Help your child with Mathematics

Fun activities to do at home

Make 20

For this game you need to write out numbers 0 to 20 on a piece of paper. Make them big enough to put counters or coins on.

- ◆ Take turns. Roll a dice. Put a coin on the number that goes with the dice number to make 20, e.g. throw a '4' and put a coin on 16.
- ◆ If someone else's counter is there already, replace it with yours!
- ◆ The first person to have counters on 6 different numbers wins.
- ◆ Now roll two dice, add the numbers together and look for a number to make 20. The first with coins on 10 different numbers wins.



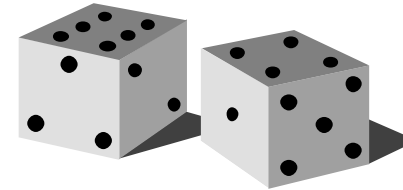
Bean race

You need two dice and a pile of dried beans.

- ◆ Take turns to roll the two dice.
- ◆ Multiply the two numbers and call out the answer.
- ◆ If you are right, you win a bean.
- ◆ The first to get 10 beans wins.

Number games

Roll two dice. Make two-digit numbers, e.g. if you roll a 6 and 4, this could be 64 or 46. If you haven't got two dice, roll one dice twice. Ask your child to do one or more of the activities below.



- ◆ Count on or back from each number in tens.
- ◆ Add 19 to each number in their head. (A quick way is to add 20 then take away 1.)
- ◆ Subtract 9 from each number. (A quick way is to take away 10 then add back one.)
- ◆ Double each number.

Order! order!

- ◆ Each of you should draw 6 circles in a row.
- ◆ Take turns.
- ◆ Roll two dice and make a two-digit number.
- ◆ Write the number in one of your circles. Once the number is written in a circle you cannot change it or move it!
- ◆ The first to get all six of their circle numbers in order wins.

Cupboard maths

Ask your child to look at the weights printed on jars, tins and packets in the food cupboard, e.g. tinned tuna 185g, tinned tomatoes 400g, jam 454g

Choose six items. Ask your child to put them in order. Is the largest item the heaviest?