

Support your child in using their mathematical skills in everyday life.

- Help your child to learn to recognise all the numerals from 1 to 9. Point out numbers you see in everyday activities, such as numbers on packets or prices, car number plates, house or bus numbers.
- When out walking, look at the pattern of house numbers on doors.
- Give your child a job when out shopping – collect 6 bananas, 2 bottles of milk etc. Use 'more' and 'less' to help develop concept.
- Count number of steps walking up stairs. Extend activity by counting in twos.
- Ask your child to lay the table with cutlery. Ask questions relating to number of knives, forks and spoons used.
- Let your child help hang out the washing. How many pegs are used? How many pegs needed for 4/5/6 etc. pairs of socks?
- Look at a clock together to identify the times that different routine activities take place (to the nearest hour/half hour).
- When you are out and about, count and record the number of red cars you see. Repeat with another colour. Compare numbers.
- Provide opportunities for your child to select and use coins to buy something in a shop.
- Grow a sunflower plant and keep a log of its daily growth. Compare daily measurements.

Year Reception Maths



Number Targets

A booklet for parents
Help your child with mathematics

YEAR RECEPTION EXPECTATIONS

By the end of year reception all children are expected to have the skills and knowledge to complete the following mathematical tasks.

- ✓ Count reliably with numbers from 1 to 20.
- ✓ Recognise numerals from 1 to 20.
- ✓ Order numbers from 1 to 20.
- ✓ Say which number is one more than a given number between 1 and 20.
- ✓ Say which number is one less than a given number between 1 and 20.
- ✓ Use quantities and objects, add and subtract two single-digit numbers and count on or back to find the answer.
- ✓ Solve simple word problems, including doubling, halving and sharing.

FUN ACTIVITIES TO DO AT HOME

- Make a collection of ten shells, buttons or pasta shapes. Choose a number between one and ten and ask your child to find that number of objects.
- Use ordinary playing cards to develop the skills of counting and recognising numbers. Help your child to: play simple games such as snap, count the symbols on the number cards, sort the cards into order, find all the tens, fours etc.
- Playing skittles - make a set of skittles using ten cardboard tubes which can be knocked over with a soft ball. After each throw talk about the score: There were ten skittles and we knocked over 6. There are 4 left standing up. 6 and 4 make 10. (Extend activity by increasing the number of skittles to 20.)
- Play board games like 'Snakes and Ladders' together.
- Find out who has the biggest hands/feet in your family.
- Count how many footsteps from the kitchen to a bedroom. What happens if you take bigger steps?
- Play mini bingo games with numbers between one and twenty.