

## Fun Activities to Try At Home:

- ⇒ Make a collection of ten shells, buttons or pasta shapes. Choose a number between one and 10 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.
- ⇒ 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 the bedroom. What happens if you take bigger steps?
- ⇒ Play mini bingo games with numbers between one and twenty.

# A Booklet for Parents

Help your child to achieve an excellent understanding of Mathematics:

## Reception



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and achieve excellence

## Reception Skills and Expectations

Here is a selection of skills and knowledge expectations which you could practise at home with your child:

- ✓ Count objects and actions [eg jumps or claps] up to 20.
- ✓ Notice numbers in the home and environment.
- ✓ Estimate how many [eg a handful of lego pieces] and then check how many by counting.
- ✓ Putting two small groups of objects together and counting to find a total.
- ✓ Sharing [eg toys, fruit, sweets] equally between a small-number [eg family members].
- ✓ Compare sets of things using the words 'more' and 'fewer'.
- ✓ Use positional language such as *behind, next to, on top of, under*.
- ✓ Compare things using *longer/shorter, heavier/lighter, fuller/emptier*.
- ✓ Talk about time using *today, tomorrow, yesterday, next, before, later, days of the week, months of the year*.
- ✓ Talk about money using *pence, coins, pounds*.

## Using Maths in everyday life with your child

Here are some suggestions of how you can support your child's learning in maths in day-to-day 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. Talk about quantities together, using 'more' and 'less'.
- ◆ Count number of steps walking up stairs. Extend activity by counting in 2s.
- ◆ 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 are 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. And then compare numbers. Which is the biggest number?
- ◆ Provide opportunities for your child to select and use coins to buy something in a shop.