

Fun Activities to Try At Home:

- ⇒ Take turns to roll a dice. See how quickly you can say what you would add to the number on the dice to make 10. Score a point if you're correct. The first to get to 10 points wins. Extend the activity by making the two numbers add up to 20 or 50.
- ⇒ Play mini bingo games using the 2, 5 and 10 x multiplication tables.
- ⇒ Play 'Guess my number'. Take turns to think of a number. Partner has to ask mathematical questions to guess the answer.
- ⇒ Play 'Pasta Subtraction'. Start with a pile of pasta. After counting them, throw a dice and say how many pieces will be left if you subtract the number. Take away the pieces and check to see if you are correct. The winner is the person to take the last piece!
- ⇒ Draw four circles each on a piece of paper. In each of the circles write a number between 3 and 18. Take turns to roll a dice three times and add the numbers to find the total. If you have the number in one of your circles, cross it out. The first to cross out all the circles is the winner.
- ⇒ Choose four toys and lay them on a table in order of length. Use a ruler to measure the length to the nearest cm.

A Booklet for Parents

Help your child to achieve an excellent
understanding of Mathematics:
Year 2



Together we care, inspire
and achieve excellence

Year 2 Skills and Expectations

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

- ✓ Count in steps of 2, 3 and 5 from 0, and in 10s from any number, up to 100 forward or backward.
- ✓ Recognise the place value of each digit in a two-digit number (Tens, Ones).
- ✓ Read and write numbers to at least 100 in numerals and words.
- ✓ Recall addition and subtraction facts to 20 fluently. ($15 + 5 = 20$, $20 - 15 = 5$)
- ✓ Recall addition and subtraction facts up to 100. ($60 + 40 = 100$, $100 - 60 = 40$)
- ✓ Recall multiplication and division facts for the 2, 5, 10 x table.
- ✓ Recognise odd and even numbers.
- ✓ Experience measuring length and height using metres and centimetres and know that there are 100cm in 1m.
- ✓ Experience measuring mass using grams and kilograms and know that there are 1000 g in 1 kg.
- ✓ Experience measuring capacity using litres and millilitres and know that there are 1000 ml in 1 l.
- ✓ Recognise symbols for pounds and pence. Combine amounts to make totals up to £1.00
- ✓ Tell the time to five-minute intervals. Know the number of minutes in an hour and number of hours in a day.

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:

- ◆ Using kitchen scales, investigate the weight of different items in the kitchen. Bake a cake together.
- ◆ Collect change throughout the week and count the total.
- ◆ Involve your child with buying items in a shop.
- ◆ Select 6 items from a shopping receipt that cost less than £1.00. Make price labels for them. Order them, find the change from £1.00, work out the coins needed to buy an item and choose two items and find the total cost.
- ◆ Time how long different activities take.
- ◆ Discuss fractions at mealtimes - especially when having pizza/sharing foods.
- ◆ Record the temperature over a week, use < and > signs to compare and calculate the difference between hottest/coldest days etc.
- ◆ Identify odd and even numbers on doors when out walking.
- ◆ Grow two sunflowers and measure their growth. Compare heights.
- ◆ Practise reading scales by using a measuring jug when making drinks.