

- 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 a £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 meal times – 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.
- Watch a game of rugby to practice the 2, 3 and 5 times tables.
- Grow two sunflowers and measure their growth. Compare heights.
- Practice reading scales by using a measuring jug when making drinks.

Year Two Maths



Number Targets

A booklet for parents
Help your child with mathematics

YEAR TWO EXPECTATIONS

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

- ✓ Read and write numbers to at least 100 in numerals and words.
- ✓ Recall and use addition and subtraction facts to 20 fluently and derive and use related facts up to 100.
- ✓ Recognise odd and even numbers to 100.
- ✓ Count in steps of 2, 3 and 5 from 0.
- ✓ Recognise place value of each digit in 2-digit numbers
- ✓ Compare and order numbers from 0-100 using the $>$, $<$ and $=$ signs.
- ✓ Name the fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ and find fractional values of shapes.
- ✓ Recall and use multiplication and division facts for the 2, 5 and 10 x multiplication tables.
- ✓ Add and subtract numbers using concrete objects, pictorial representations and mentally.
- ✓ Solve problems with addition and subtraction.
- ✓ Understand commutativity in relation to addition, subtraction, division and multiplication.
- ✓ Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

FUN ACTIVITIES TO DO AT HOME

- Take turns to roll a dice. See how quickly you can say the number to 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. Keep playing and 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.
- Play Snakes and Ladders and predict what number you will land on.