



SUPPORTING CHILDREN IN YEAR 2



Some of the Numeracy Framework **expectations** for Year 2 are:

Using Number Skills

- ✓ Count sets of objects by grouping in 2s, 5s or 10s
- ✓ Read and write numbers to 100
- ✓ Compare and order two digit numbers
- ✓ Use mental recall of number facts to 10 to derive other facts i.e. doubling and halving (if I know $4+4=8$ then I know $40+40=80$), bonds to 10 (if I know $6+4=10$, then I know $60+40=100$)
- ✓ Recall and use 2, 5 and 10 multiplication tables
- ✓ Find halves and quarters in practical situations
- ✓ Find small differences within 20 by using counting on strategies
- ✓ Use different combinations of money to pay for items up to £1

Using Measuring Skills

- ✓ Use standard units to measure length, height and distance (metres, half metres or centimeters), weight/mass (kilograms or 10g weights) and capacity (litres)
- ✓ Read half past, quarter to and quarter past on an analogue clock
- ✓ Read hours and minutes on a 12 hour digital clock
- ✓ Compare daily temperatures using a thermometer ($^{\circ}\text{C}$)
- ✓ Recognise half and quarter turns, clockwise and anti-clockwise

Using Data Skills

- ✓ Gather and record data from lists and tables, diagrams, block graphs and pictograms
- ✓ Extract and interpret information from lists, tables, diagrams and graphs



INFORMATION FOR PARENTS
Help your child with numeracy



Cupboard Maths

You will need some kitchen scales that can weigh things in grams.

Can they find something that weighs exactly 1 kilogram?

Find some things that weigh about half a kilogram.

Collect some items from the cupboard. Read the weights, put them in order from heaviest to lightest.

Playing cards

Turn over two cards (1-10). Add them together

Turn over two cards (1-10) Put one in the tens column and one in the units. What number would this be? Repeat a few times then order the two digit numbers made from smallest to biggest.

WAYS TO HELP AT HOME...

Dice games

Use a snakes and ladders board. Throw the dice twice, write down the numbers thrown and add them together. What number will you land on? Work out the number before you move your piece.

Roll the dice. What number does it show? What number would go with it to make 10?

Food Glorious Food!

Help a grown up cut a pizza/pie/cake/biscuit into halves and quarters. Eat a quarter. How many are left? Yum!

Shopping

After you have been shopping, choose 6 different items each costing less than £1. Make a price label for each one, e.g. 39p, 78p. Shuffle the labels. Then ask your child to do one or more of these.

- Place the labels in order, starting with the lowest.
- Say which price is an odd number and which is an even number.
- Add 9p to each price in their head.
- Take 20p from each price in their head.
- Say which coins to use to pay exactly for each item.
- Choose any two of the items, and find their total cost.
- Work out the change from £1 for each item.

Ball games

Throw a ball back and forth, as the ball is caught count in 2s, say one number each time the ball is caught. Now try 5s and 10s!

