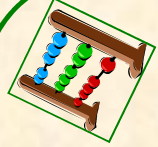




# Golden Rules



Getting the balance right between making maths fun AND keeping up regular short bursts of number bond practice can be tricky at times. Here are some dos and don'ts to help you out.

- ✓ DO 'little and often!' Constant repetition of times tables, doubling and halving, simple division and basic number bonds will all help build your child's confidence.
- ✗ DON'T feel you have to buy workbooks or sit down to do formal maths in order to help. At home is the perfect time to help your child memorise number facts and work real life problems out in their heads.
- ✓ DO give LOTS of praise. Children need encouragement and praise to be confident and a confident child makes a better learner.
- ✓ DO play games! Introduce more complex games involving money to encourage meaningful addition and subtraction.
- ✗ DON'T forget that methods of teaching maths have changed since we were at school. Your child may be using vertical addition or subtraction methods but multiplication and division may still look very different. If you want to know more about these methods ask for our explanatory leaflet which is also available on our website.
- ✓ DO remember, your child wants to spend time with you. Your focused attention and support with maths is much more important and pleasurable than time on a maths game on the computer.

## HELP YOUR CHILD WITH NUMBERS



YEAR 3



## Regular practice using numbers

Children still need to keep using numbers and to practice their number bonds if they are going to remember them and gain speed. As well as reciting the 2, 5 and 10 times tables, encourage your child to see the patterns and links. For example,  $3 \times 5 = 15$ ,  $5 \times 3 = 15$ ,  $15 \div 5 = 3$  and  $15 \div 3 = 5$



## Place value

Every digit in a number has a specific value and your child needs to understand that 6 has a different value from the 6 in 60 or in 600. Ask your child to tell you the value of numbers within a 3 or 4 digit number e.g. what is the value of the four in 746?

## Fun and games

### Guess my number

Choose a car number you can see, e.g. 92.

Add 10 to the number in your head. Say the answer aloud.

Can your child guess which car you were looking at?

If so, they can have the next go.



PE92 CTM

## Money money money

Going shopping, saving up or calculating pocket money are always great opportunities for number work. Totalling costs and working out change are all great practice and something children are keen to get right. Children are usually keen to work out if they have enough money to buy something or how much more they need to save.

Again place value is key with money, understanding £2.04 is £2 and 4p and why the zero is so important.

Your child will be able to do many of the following:

Read, write and order numbers up to 1000 and understand the value of each digit.

Add and subtract numbers up to 100 in their head.

Count forwards and backwards in tens or hundreds from any 2 digit number, e.g. 332, 342, 352.

Do simple divisions such as  $25 \div 5$ .

Know by heart the 2, 5 and 10 times tables.



NUMBER IN YEAR 3



How can you help your child make progress?

Talk about the numbers you see on packets of food—can they see which are healthier? Can they order them from lightest to heaviest?

Set simple problems for them to solve and ask them to tell you how they worked it out e.g. you have made 12 cakes and there will be five of you for tea, how many could you each have?

Recite the 2, 5 and 10 times tables regularly.