



Crestwood Park Primary School

Year 4

Helping your child
with maths



At Crestwood Park we aim to develop children's fluency in mathematics and develop their ability to solve problems and reason mathematically. We also aim to develop their awareness of the uses of mathematics in the world beyond the classroom. Children should learn that mathematics will frequently help them to solve problems they meet in every day life .

As parents your role in helping them to enjoy and develop confidence in maths is of utmost importance.

Enjoy maths with your child and help them become confident mathematicians

Things to Remember:

- Some adults lack confidence in maths. If you feel anxious or worried about maths, your child will soon pick this up and worry about maths too!
- Doing maths little and often is more beneficial than a page of sums once a week!
- Doing maths when you are going about your daily life demonstrates to children that maths is used every day.
- Get your child involved in maths when shopping. Ask them to work out simple costs. Can they work out the cost of the shopping? What notes and coins do they need? What change should they get?

- Count backwards through zero, including negative numbers.
- Recognise place value in four digit numbers.
- Round any number to the nearest 10, 100 or 1000.
- Know tables up to 12x 12
- Use place value and number facts to carry out mental calculations.
- Use factor pairs in mental calculations.
- Use short multiplication method.
- Recognise and use hundredths.
- Recognise and write decimal equivalents to $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{3}{4}$.
- Divide one or two digit numbers by 10 and 100.
- Round decimals with one decimal place to the nearest whole number.
- Compare numbers up to two decimal places.
- Convert between different units of metric measurement, including money.
- Find the area of rectilinear shapes by counting squares.
- Solve problems converting units of time.
- Compare and classify shapes, including quadrilaterals and triangles.
- Create simple symmetric figures.
- Describe positions on a 2d grid using co-ordinates.
- Interpret and present discrete and continuous data on graphs.

- Get your child involved in daily maths at home. Can they use the scales to weigh some ingredients? Can they measure 155ml of water in the jug?
- Telling the time is an area that lots of children struggle with. Ask your child to read the time. What time do they need to get ready? How much time can they watch television for? How long is it until they go to bed?
- Regularly discuss the day of the week or the month of the year. Practise reciting them in order.
- Practise timetables regularly. Focusing one times table at a time. Break down each times table into manageable chunks. Work out pairs of tables.
- Practise quick recall of addition and subtraction using number bonds. For example $7 + 3 = 10$ therefore $27 + 3 = 30$ and $30 - 3 = 27$
- Be inventive, make maths into a game. Add up the digits on a number plate.
- Encourage your child to log on to Sum Dog and play some maths games.
- Above all have fun with numbers and don't make the maths initially too challenging or you may put your child off!
- Refer to maths objectives from the National Curriculum, on the back of this leaflet for guidance on the level of maths your child will be doing at school.
- Remember every child is an individual - try not to compare your child's progress with other children or with brothers and sisters.
- Above all- be positive! Give lots of praise. Let them know it's alright to sometimes get the answer