

Maths Curriculum

Top Tips

Gosforth Park First School



Year 3

Year 3 maths – your child will be:

Number and Place Value

- Counting in steps of 4, 8, 50 and 100
- Recognising place value of each digit in a three-digit number
- Comparing and ordering numbers to 1000 and writing these numbers in numerals and words

Calculating

- Adding and subtracting with numbers up to three digits using column addition and subtraction
- Knowing multiplication facts for the 3, 4 and 8 times table
- Multiplying two-digit numbers by one-digit numbers

Fractions

- Finding fractions of quantities
- Understanding equivalent fractions
- Adding and subtracting fractions with the same denominator

Measuring

- Adding and subtracting measurements of length, weight and capacity.
- Working out the perimeter of simple 2D shapes
- Adding and subtracting amounts of money
- Telling and writing the time using the 12-hour and 24-hour clock

Geometry

- Drawing 2D shapes and making 3D shapes
- Recognising right angles and identifying whether angles are greater or smaller than a right angle
- Identifying horizontal and vertical lines and pairs of parallel and perpendicular lines

Statistics

- Interpreting and presenting data using bar charts, pictograms and tables
- Answering one-step and two-step questions about the data presented

Try this at home

- Play a multiplication game with a pack of cards – each player takes two cards, multiplies them and whoever has the higher number gets a point (remember to use only the number cards)
- Help your child to learn their times tables – put up a poster, chant them on the way to school or play a CD in the car
- Encourage your child to play with symmetry – make paper aeroplanes with symmetrical folds or paint butterfly pictures (paint one half then fold the paper over)
- Talk about the time – look at the clock when they get up, go to school, or watch their favourite TV programme

$$0 \times 3 = 0$$

$$1 \times 3 = 3$$

$$2 \times 3 = 6$$

$$3 \times 3 = 9$$

$$4 \times 3 = 12$$

$$5 \times 3 = 15$$

$$6 \times 3 = 18$$

$$7 \times 3 = 21$$

$$8 \times 3 = 24$$

$$9 \times 3 = 27$$

$$10 \times 3 = 30$$

$$11 \times 3 = 33$$

$$12 \times 3 = 36$$

$$0 \times 4 = 0$$

$$1 \times 4 = 4$$

$$2 \times 4 = 8$$

$$3 \times 4 = 12$$

$$4 \times 4 = 16$$

$$5 \times 4 = 20$$

$$6 \times 4 = 24$$

$$7 \times 4 = 28$$

$$8 \times 4 = 32$$

$$9 \times 4 = 36$$

$$10 \times 4 = 40$$

$$11 \times 4 = 44$$

$$12 \times 4 = 48$$

$$0 \times 8 = 0$$

$$1 \times 8 = 8$$

$$2 \times 8 = 16$$

$$3 \times 8 = 24$$

$$4 \times 8 = 32$$

$$5 \times 8 = 40$$

$$6 \times 8 = 48$$

$$7 \times 8 = 56$$

$$8 \times 8 = 64$$

$$9 \times 8 = 72$$

$$10 \times 8 = 80$$

$$11 \times 8 = 88$$

$$12 \times 8 = 96$$