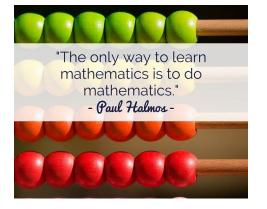
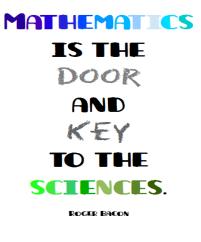
# Wanting to help your child at home with their Maths?

Children spend a large part of their life at home with their parents and anything home can do to help children with their learning can be of great benefit.

Below you will find some fantastic videos of lessons being taught by qualified teachers. These lessons match how Maths is taught to your child in school.

Click on the links below:





### <u>EYFS</u>

One less five currant buns

How many? Representing zero

Composition of numbers to 5

Comparing numbers to 5

Equal and unequal groups

Composition of numbers to 5 (2 groups)

How many altogether?

Composition of numbers to 5 (3 groups)

How many are hiding? (1)

How many are hiding? (2)

Comparing mass - heavier than and lighter than

Full and empty

Measuring capacity

Measuring capacity - how many fit inside?

Measuring ingredients

#### <u>Year 1</u>

Count within 20

Understand 10

Understand 11, 12 and 13

Understand 14, 15 and 16

Understand 17, 18 and 19

Understand 20

1 more and 1 less

The number line to 20

Use a number line to 20

Estimate on a number line

Compare numbers to 20

Order numbers to 20

### <u>Year 2</u>

<u>Count money - pence</u> <u>Count money - pounds (notes and coins)</u> <u>Count money - pounds and pence</u> <u>Choose notes and coins</u> <u>Make the same amount</u> <u>Compare amounts of money</u> <u>Calculate with money</u>

Make a pound

Find change

Two-step problems

#### <u>Year 3</u>

Multiples of 10

**Related calculations** 

Reasoning about multiplication

Multiply 2 digit number by 1 digit number - no exchange

Multiply 2 digit number by 1 digit number - with exchange

Link multiplication and division

Divide 2 digit number by 1 digit number - no exchange

Divide 2 digit number by 1 digit number - flexible partitioning

Divide 2 digit number by 1 digit number - with remainders

Scaling

How many ways?

## <u>Year 4</u>

Factor pairs

Use factor pairs

Multiply by 10

Multiply by 100

Divide by 10

Divide by 100

Related facts - multiplication and division

Informal written methods for multiplication

Multiply a 2 digit number by a 1 digit number

Multiply a 3 digit number by a 1 digit number

Divide a 2 digit number by a 1 digit number (1)

Divide a 2 digit number by a 1 digit number (2)

Divide a 3 digit number by a 1 digit number

Correspondence problems

**Efficient multiplication** 

## <u>Year 5</u>

Multiply up to a 4 digit number by a 1 digit number

Multiply a 2 digit number by a 2 digit number (area model)

Multiply a 2 digit number by a 2 digit number

Multiply a 3 digit number by a 2 digit number

Multiply a 4 digit number by a 2 digit number

Solve problems with multiplication

Short division

Divide a 4 digit number by a 1 digit number

Divide with remainders

Efficient division

Solve problems with multiplication and division

# <u>Year 6</u>

Multiply fractions by integers

Multiply fractions by fractions

Divide a fraction by an integer

Divide any fraction by an integer

Mixed questions with fractions

Fraction of an amount

Fraction of an amount (find the whole)

<u>Metric measures</u>

Convert metric measures

<u>Calculate with metric measures</u>

Miles and kilometres

Imperial measures