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:


Mathematics
TS THE
DOOR
AND
KEY
TO THE
SCIIENCES.
ROGER BACON

## EYFS

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 <br> Measuring capacity - how many fit inside? <br> Measuring ingredients 

## Year 1

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

## Year 2

Count money - pence
Count money - pounds (notes and coins)
Count money - pounds and pence
Choose notes and coins
Make the same amount
Compare amounts of money
Calculate with money
Make a pound

## Find change

Two-step problems

> Year 3
> 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?

## Year 4

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

## Year 5

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

## Year 6

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)

# Metric measures <br> Convert metric measures <br> Calculate with metric measures 

## Miles and kilometres

Imperial measures

