Meadowburn Primary School

Early Level Maths Progression Guide

0.3 (P1)

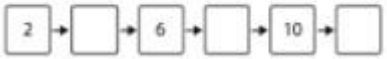
Counting

Count to and across 20, forwards and backwards from any number.

Fill the missing numbers in the boxes.

Count in multiples of two, five and ten.

Put the numbers on the number track so they go up in twos.



Addition and Subtraction

Read, write and interpret mathematical statements involving +, - and =

Put the missing sign in the box.

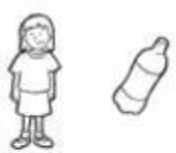
Write the missing number in the box.

Represent and use number bonds and related subtraction facts within twenty.

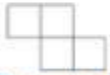
What is the total cost?

Fractions

Recognise, find and name halves of shapes and quantities.



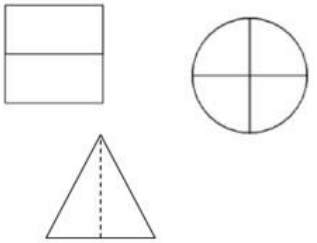
Sarah and James share this bottle of water. What fraction will they have?



Colour half this shape

Half the rockets zoom away. How many are left?

Colour half of these shapes:



Place Value

Read and write numbers to at least 20, in numerals. Identify one more/less than a given number within 20.

1 more than 8 ☐

1 less than 20 ☐

Multiplication and Division

Solve multiplication and division questions using concrete, pictorial and array representations. Halve and double numbers.

Billy and Jay share these apples. How many do they each get?

Ways to help your child:

Counting and place value -

- Sing counting songs and play board games.
- Practise counting from any number, forwards and backwards.
- Count objects and ask questions such as 'how many if I have one more/less?'
- Point out numbers when you see them around you and help your child to read them.

Ways to help your child:

Addition, Subtraction, Multiplication and Division –

- Sing the doubles song (learn all doubles to 10 + 10)
- Count out toys – how many if there is one more/less.
- Help them learn the number bonds to 10 and 100 (3 + 7 = 10, 20 + 80 = 100 etc)
- Ask them to share out the fruit, toys, sweets, leaves etc. How many each?

Ways to help your child:

Fractions –

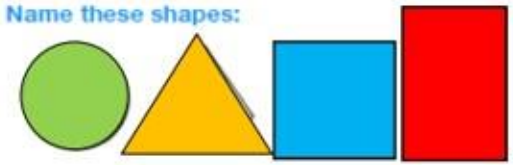
- Cut fruit exactly into halves/quarters and talk about whether the parts are equal.
- Count out the number of biscuits and work out how many if half/quarter were taken.
- Count the number of pieces in a pizza and share them out fairly. What fraction do you have? How many pieces is that?

Measurement

Measure, compare and order lengths, mass and capacity in standard metric units.

Shape

Recognise and name common 2D shapes.



Money

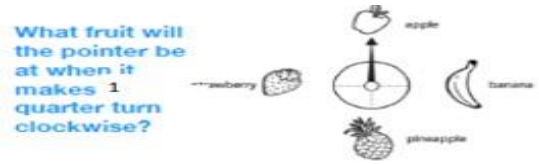
Recognise the value of different coins and notes.

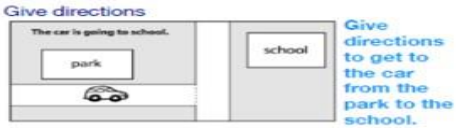
Time

Tell the time – o'clock and half past.

Position and Direction

Describe position, direction and movement using prepositional language.





Ways to help your child:

Money, Measurement and Time –

- Cook with your children, get them involved in weighing out food and looking at weights and capacities on packaging.
- Whenever you are using coins/notes, talk to your child about their value. Discuss prices in shops and compare them.
- Look at the clock with your child at different times of the day. Talk about where the hands are pointing and what time it is.

Ways to help your child:

Position, Direction and Shape -

- Discuss directions home, which way are you turning, how many turns (right, left, clockwise and anti-clockwise).
- Look out for shapes everywhere you go. What shapes can you see? Can you guess the shape being described?
- Play games with objects, getting your child to describe its position.