



Dundonald Primary School's Parent Guide to:

Addition



Your child will be learning about addition and how to solve addition problems and calculations. In this leaflet there are some handy and helpful tips of ways in which you can help support your child at home.

In order for you to help at home it is important for you to be familiar with some of the words and methods that your child is learning in the classroom.

Learning How to Add

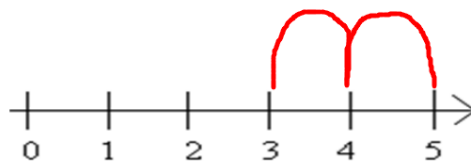
At first your child will start to learn how to add 2 single digit numbers together.

$$3 + 2$$

They will begin by using concrete objects to help them visualise the total when adding 2 numbers together.



Once they are confident using concrete objects and visualising how to add them together they will then begin to use a number line to help them.



Calculations can be laid out vertically or horizontally.

$$3 + 2 = 5$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array}$$

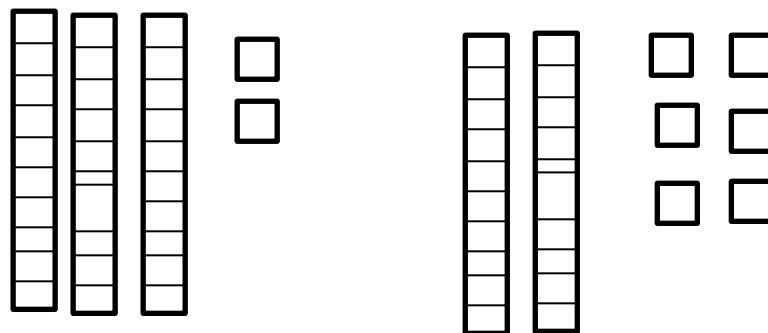
Once your child has developed their understanding of adding 2 single digits they will then use this knowledge to progress onto more difficult examples of adding 1 digit numbers onto 2 digit numbers.

$$\begin{array}{r} 23 \\ +6 \\ \hline \end{array}$$

Then your child will be introduced to adding 2 digits numbers together.

$$\begin{array}{r} 32 \\ +26 \\ \hline \end{array}$$

First they will start with concrete objects and visually represent tens and units before moving onto written examples.



Written example technique:

$$\begin{array}{r} \text{T U} \\ 32 \\ +26 \\ \hline 58 \end{array}$$

Step 1 Add 2 units and 6 units and record answer below the line

Step 2 Add 3 tens and 2 tens and record answer below the line.

Children will then progress onto more complex examples where they need to exchange the units for tens. Again children will use concrete objects until they are confident to complete the written example.

T	U
3	8
+2	6
<hr/>	
6	4
<hr/>	
1	

Step 1 Add the 8 units and 6 units which gives 14

Step 2 Exchange 10 units for 1 ten
(we now have 1 ten and 4 units)

Step 3 Place the 4 units under the line in the unit's column

Step 4 Carry the 1 ten to the tens column
(place underneath the line)

Step 5 Add 3 tens, 2 tens and 1 ten which gives you 6

Once your child has mastered how to add tens and units they will then progress onto examples using hundreds and thousands and will apply this learning in different word problems related to length, measure, money etc.



We hope you find this parent leaflet helpful.
We have created other Numeracy and Literacy leaflets to help you when supporting your child at home.

