





Year 2 Maths

By the end of Year 2, children are expected to know the following about **fractions**. They should be able to find halves, thirds or quarters/fourths of either a shape or a quantity. They will understand that all of the parts must be equal. They will be exposed to fractions in their concrete form , pictorially , and in the abstract ($1/2$, $1/3$, $1/4$, $2/4$, $3/4$). They will also be introduced to the idea of equivalent fractions by looking at, and comparing, $1/2$ and $2/4$. The children will investigate fractions in a variety of different contexts, including shapes, foods, liquids, money, lengths of string and so on.

Activities & Games!

★ Create some cards with simple fractions on (e.g. $1/2$, $1/3$, $1/4$, $2/4$, $3/4$) Randomly select a card and then draw an image, perhaps a shape, to represent that fraction. For instance, for $1/3$ you might draw:  or .

★★ Towers! Draw a tower and divide it into 12 sections. Shade $1/4$ of your tower in red and $1/3$ of your tower in blue. How many sections are left? Draw some other towers of different sizes and ask a grown up to give you some instructions about what fraction to colour in.

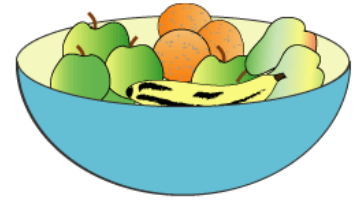
★ Sharing your sweets! If you had a bag of sweets (or carrot sticks) how many will you eat if you have half the bag? What about a quarter? Don't forget to count them first!

★★★ What fractions can you write about this picture?



★★ How can you use a strip of paper to prove to me that $1/2$ is the same as $2/4$?

Going deeper...



Here is a bowl of fruit. Half of the pieces of fruit in the bowl are apples. There are also 3 oranges, 2 pears and a banana. How many apples are there in the bowl?

If, instead, one quarter were apples and one quarter were oranges and there were also 4 bananas, 3 pears and 3 plums, how many would be apples now?

Wonderful websites

My Maths

Use our school log in (Username: **coleridge1**, Password: **success74**) and then your own log in details to access activities related to this topic on the MyMaths website.

You can also have a look to see if there are some other fun games you would like to play!

Half/Not half Sort the shapes to see if you can identify halves.

Cover the fraction Look at the shape pattern and try to cover the right amount.

Sort the shapes Sort these shapes into halves and quarters.

Fraction matcher Match the fractions!