

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 $\qquad$ pictorially $\qquad$ 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.
 $2 / 4,3 / 4$ ) Randomly select a card and then draw an image, perhaps a shape, to represent that fraction. For instance, for $1 / 3$ you might draw:

$\hbar$ 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 would you eat if you had half the bag? What about a quarter? Don't forget to count them first!


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?

What fractions can you write about this picture?

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

## My Maths

Use our school login (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.

What fraction? Different activities to help with your understanding of fractions.

## Fraction matcher Match the fractions!

Fraction circles and Fraction strips.

