

Maths

Activity One

Many farms keep chickens - make a multiplication game using an egg box!

Using two half dozen (6) or one dozen (12) egg box write numbers 1-12 in each 'hole' and add two counters/buttons/pennies etc.

Close the lid of your box and shake, shake, shake!

Open the lid to discover where your counters have landed – multiply those two numbers together.

You can play this with partner using your addition skills to total your scores – the first person to 500 wins!

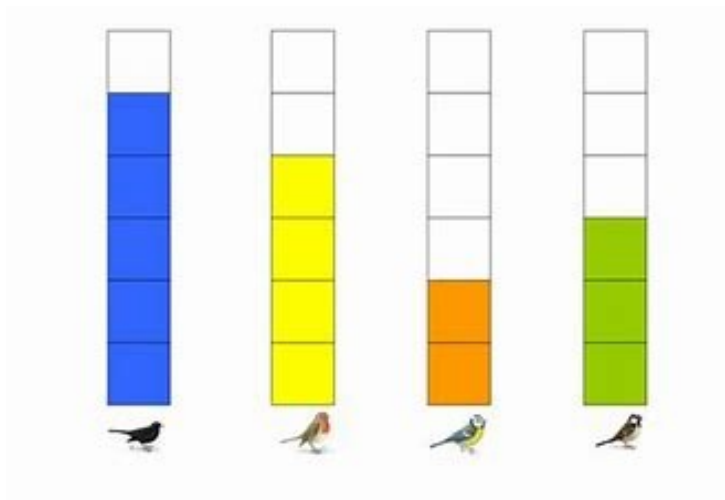


Activity Two

Many farmers keep an area free for wildlife. Do you have a garden – if you do what wildlife have you seen in your garden? Have you been for a walk to the lake recently and seen the cygnets, goslings and ducklings?

Make a tally chart of the birds/wildlife you see. This could be in your garden or on a walk.

Create a bar chart or pictogram using your findings – what does the chart tell you?



This chart is missing some important information – can you work out what information is missing?

Can you think of any questions about your chart?

What is the difference between the most commonly seen and least commonly seen bird?

Can a member of your household answer your questions? Did they get the answers right?

Activity Three

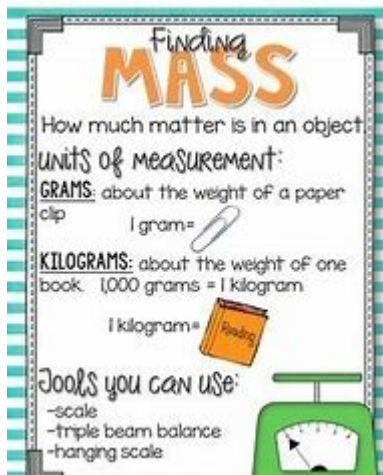
Farm shop

Create your own farm shop. Maybe you could research what produce is in season or choose your favourite foods. Give each food a mass in either kilograms (kg) or grams (g). Mass is a measure of how heavy an object is.

1kg is 1000g

Think about converting your measures – g to kg and kg to g

I have 2.75kg of apples so I have 2750g of apples.



Or you could price your items and total amounts and give change.

Activity Four

Ice-cream is made from a mixture of cream, sugar and eggs. Did you know that in England farmers grow sugar beet?

Try this delicious sounding maths mystery: Ice-cream Mystery