Maths activities

Remember to practise number bonds to 10 and the 4 operations (+, -, x, ÷).

- https://www.topmarks.co.uk/learning-to-count/place-value-basketball
- https://www.topmarks.co.uk/maths-games/daily10
- https://www.topmarks.co.uk/maths-games/mental-maths-train
- https://www.mathplayground.com/number_bonds_10.html

<u>Money</u>

Activity 1:

Our topic for this half term is 'Let's Get Muddy', it is all about farms and food.

Make your own shop:

Can you find food in your cupboards and make up prices and stick price labels on the food? Now find the coins to match the prices. Can you put the items in price order? Try adding 2 or 3 prices.

Activity 2:

Using a shopping receipt, or maybe you could go to a shop on-line. Can you buy food for your family? You have £20 to spend. You cannot go over this amount. Make a list of what you can buy and the prices.

Challenge:

How about giving change? If you had a £5 note and your total is £3.50, how much change would you get? How much change would you get from £10 if the total was £7.50? Can you make up some of your own giving change problems?

<u>Time</u>

Activity 1:

Put these periods of time in order from *smallest* to *largest*.

| 30 minutes | 2 hours | 1 minute | 1 hour | 90 minutes |

Can you use <, > and = to make these statements correct?

1 hour		1 minute
100 minutes		1 hour
1 minute		1 second
60 seconds		1 minute
1 hour		60 minutes

How long do you think it would take you to walk up the stairs? How long would it take you to walk around your kitchen 3 times? How long does it take you to brush your teeth?

Use a mobile phone or a timer to time these activities and record them in a table.

Activity 2:

A farmer has a very busy schedule when he works at the farm. This is his daily routine. Can you tell the time on the clocks?

Remember that the short hand is the hour hand and the long hand is the minute hand.

Activity	Clock	What time is shown on

		the clock?
Farmer Fred feeds the chickens.		
Farmer Fred milks the cows.		
Farmer Fred mucks out the horses.		
Farmer Fred waters the plants.		

Challenge:

Farmer Joe begins milking the cows at 6am. It takes him 2 hours. What time will he finish milking the cows?

Farmer Joe plants some seeds at 1pm. It takes him 35 minutes. What time will he finish planting the seeds?

Farmer Joe begins to herd the sheep at 3pm. It takes 1 hour and 30 minutes. What time will he finish herding the sheep?

Capacity - millilitres/litres

Activity 1:

Go on a scavenger hunt around your home for containers with ml or l on them.

Next, order the containers from the containers that will hold the least amount, to the containers that hold the most. Can you draw the containers and write the amount in ml or l.

Activity 2:

You will need a measuring jug for this activity. Find a cup, soup/breakfast bowl, small saucepan, large saucepan, drink bottle and glass.

How much water will each container hold? Use the measuring jug to find the capacity of each container. You may want to draw the containers and label ml or l.

Challenge: Which is more, one millilitre or one litre? How many millilitres are in one litre? How many millilitres in half a litre?