

# Maths Lesson

## Monday 27.04.20

Measurement: Length

A dark blue diagonal gradient bar that starts from the bottom left corner and extends towards the top right corner, covering the bottom half of the page.

# What this lesson looks like...

- **Number Fluency (5 mins)**

Getting our brain warmed up for maths learning using numbers

- **Mini Lesson (10 mins)**

Learning maths skills to practice during independent work

- **Independent Work (20 mins)**

Practicing what we learnt in the mini lesson

- **Reflection (5 mins)**

Sharing our learning

# Number Fluency – Date maths

The date is 27.04.20

I want you use these numbers to make as many different number sentences as you can.

You can only use each number once in each number sentence.

You can do addition, subtraction, multiplication and division.

Your answers can be 1, 2, 3, 4 or 5.

You have 4 mins, then you can check your answers on the calculator.

Example:  $7 - 4 = 3$  or  $(2 \times 4) - 7 = 1$

# Mini Lesson – Length

Learning Intention:

- To be able to measure the length and width of different objects around the house.
- To be able to order lengths from smallest to largest

Success criteria:

I can measure different objects using a scale (ruler or measuring tape) and order these from smallest to largest.

# What is length?

Length is how long something is. It can be measured in different units of measurement like millimetres, centimeters, meters etc...

Length is the longest side of the object.



# What is width?

Width is how wide something is.

It is the shorter side on the object.



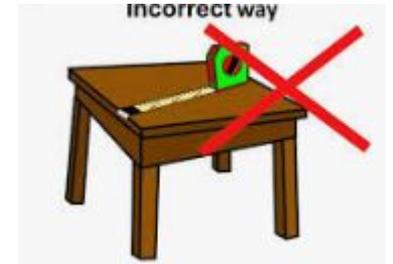
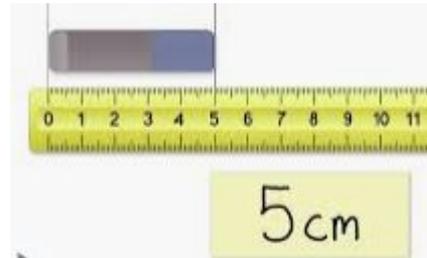
# How to measure length and width

Being accurate is important!

Always place the start of the object at zero (0) and measure the end.

Measure in a straight line, not crooked.

Always include the unit of measurement with the number, eg 5cm not 5.



# Independent – Let's practice

We are going to practice measuring some length and width.

You will need a ruler or measuring tape.

If you don't have either of these you can something else around the house

You will need some objects to measure

# Independent (continued)

In your workbook create a table:

OBJECT	LENGTH	WIDTH
Table	100cm	50cm

I want you to find 5 different sized square or rectangle objects around your home. Some examples are:

Table, book, cereal container, CD, TV.

# Independent (continued)

Now measure the length and width of all 5 objects and record them on the table you created.

Make sure you include the unit of measurement, if the length was 100 centimeters write 100cm not just 100.

Under your table order you objects from smallest to largest, based on length.

Example: Book 12cm, Cereal 30cm, Microwave 35cm.  
TV, 75cm, Table 100cm

# Reflection

Take a photo of your table and ordering and email to your teacher.

Be sure to keep today's work as we will be using it again tomorrow!