

## Possible Measures Prompts for a Maths Journal

### General Prompts:

- What do you think is the best measurement tool invented? Explain your reasoning.
- I am still confused by....
- Describe a litre, kilogram, metre.
- I would like to know how.....
- Explain the difference between area and perimeter.
- I know I'm right because....
- What jobs use measurement tools? Can you find a way to classify your findings?
- I find it difficult to...
- What I would like to know more about is.

### Area

Could a rectangle have an area equal to the length of its perimeter? Explain your answer using diagrams, pictures, words and numbers.

How could we find the area of a rectangle? Explain your answer using pictures, diagrams, words or numbers.

### Capacity

Draw something that would hold more water than your hot water bottle?

How much water would you lose from a dripping tap? How could we find out? Explain your answer.

### Length

What can be less/more than 5 centimetres? Explain.

Describe a metre. Use pictures, diagrams, words or numbers.

How big is your foot? Think of different ways to measure it and compare the results.

### Money

How might you explain money to an alien that arrives from Mars and has never seen money before?

In Ireland in the past we had £1.00 notes but now we use €1 coins. Which do you think is better notes or coins? Explain your answer.

### Time

What can you do in one minute? Explain.

What things can you do more than once in a second?

My clock shows a half past time. Describe what my clock might look like.

### Weight

Describe a kilogram. Use pictures, diagrams, words or numbers.

What weighs less than your maths journal? How could you check?