

# NCEA Numeracy Level 1 - Measurement

## Matching cards to practise simple conversions within the metric measurement system

### Content

This resource supports the teaching and learning of understanding of the metric measurement system and simple conversions within that system. The resource is suitable for learners in any context which requires the use of measurement to solve problems and also where tutors are gathering naturally occurring evidence for the achievement of the NCEA Level 1 Numeracy Unit Standard 26627.

### Alignment

The content aligns with Step 4 of the *Measure and Interpret Shape and Space* strand of the Learning Progressions, in particular the *Measurement* Progression.

### Intent

In this activity learners will practise simple conversions within the metric measurement system. They will match the cards which are the same quantity but measured in different metric units of measurement. For example, 5000 metres and 5 kilometres are the same length.

4 kilograms (kg)

4000 grams (g)

5 metres (m)

5000 millimetres (mm)

6 kilowatts

6000 watts (W)

5 millimetres (mm)

5000 micrometres ( $\mu\text{m}$ )

4000 milligrams (mg)

4 grams (g)

4 metres (m)

4000000 micrometres ( $\mu\text{m}$ )

5 megametres (Mm)

5000 kilometres (km)