

In Term 3, students will focus on developing their understanding of measurement. This includes exploring and comparing the length, height, mass (weight) and capacity of everyday objects, as well as learning about time by sequencing events, reading calendars, and telling the time to the hour and half-hour (where appropriate). Students will investigate measurement through hands-on activities, games, practical investigations and everyday experiences, helping them develop the language and skills needed to describe and compare the world around them.

Families can support learning at home by:

- **Talking about and comparing the size of everyday objects** using words such as *longer, shorter, taller, smaller, bigger, heavier, lighter, full, empty and holds more or less*.
- **Measuring objects around the home** using informal units, such as blocks, hands, shoes, paperclips or Lego bricks.
- **Estimating and then checking the length** of everyday items such as books, pencils or tables.
- Helping your child **use a ruler or tape measure** to measure simple objects (if appropriate).
- **Comparing the mass (weight) of different household items** by holding one in each hand or using kitchen scales.
- **Exploring capacity** by filling and pouring water into different containers during bath time or outdoor play.
- **Talking about daily routines using time language** such as *before, after, morning, afternoon, evening, yesterday, today and tomorrow*.
- **Reading analogue and digital clocks together** and discussing the time throughout the day. Ask questions such as, "*What time do we eat dinner?*" or "*What time does school start?*"
- **Looking at calendars** to identify the day, date, month and special family events.
- **Cooking or baking together** and measuring ingredients using cups, spoons or scales.
- **Playing games** that involve estimating, comparing or measuring objects around the house or garden.

On the back of this letter you will find a blank analogue clock face for use at home. The activities below increase in difficulty. Your child does not need to complete every activity. Choose the ones that best match their stage of learning:

1. Write the numbers 1–12 in the correct places on the clock face.
2. Colour the minute hand and the hour hand different colours. Talk about which hand is shorter and which hand is longer. (start with only the hour hand if just beginning)
3. Point to and name the numbers on the clock. Can you count forwards and backwards around the clock?
4. Draw the hands to show an o'clock time (e.g. 3 o'clock, 7 o'clock or your favourite time of day).
5. Ask a family member to call out an o'clock time and see if you can draw it correctly.
6. Draw the hands to show a half-past time (Year 1/2 challenge).
7. Match your clock to the real clock at home. What time is it now?
8. Show the time of a daily event, such as when you wake up, start school, eat dinner or go to bed.
9. Challenge someone at home! Take turns drawing a time for each other to read.
10. Can you draw both an analogue and a digital time? Write the matching digital time underneath (Year 2 challenge).

★ How many times can you read the clock this week? Each time you notice the time, tell someone what it is using words like o'clock or half past.

Even a few minutes of measurement talk each day helps children build confidence and enjoyment in Mathematics. Everyday activities such as **cooking, shopping, playing outside or getting ready for school** provide wonderful opportunities to explore measurement together. **Hands On Ideas:**

<https://www.myteachingcupboard.com/blog/hands-on-measurement-activities-for-kindergarten>

Clock Template for Families

