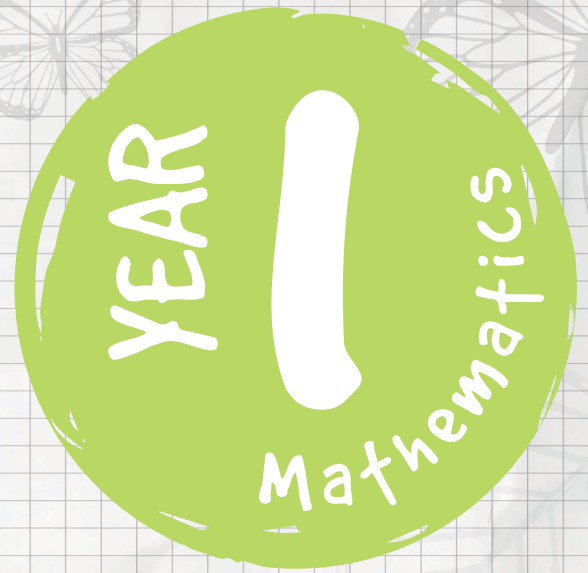


# Outdoor Learning Lesson Plan

## by Nature Play QLD

### Measurement and Geometry - Using Units of Measurement

- Tell time to the half-hour (ACMMG020)
- Represent and solve simple addition and subtraction problems, using a range of strategies including counting on, partitioning and rearranging parts (ACMNA015)



**Class:** .....

**Date:** .....

**Time:** .....

**Weather:** .....

#### Resources:

- Number cards 1-12
- Wooden stakes
- 1 coloured rope approx. 2m
- 1 different coloured rope approx. 1.5m

#### Introduction: (15 mins)

Explain to the class that they are going to create a giant class clock.

Ask children simple addition and subtraction number problems with answers 1 to 12, whilst handing out each laminated number to each child who answers correctly.

Ask the 12 children holding the numbers to organise themselves into a circular clock face.

In the centre of the 'clock' invite another child to hammer a wooden stake. Ask another child to tie the 'hour hand' rope to the stake and place this pointing to the 3. Choose another child to tie the 'minute hand' rope to the stake and place this pointing to the number 12.

#### Main Activity: 15 mins

Ask the children what the time on the clock is when the 'minute hand' is pointing to the 12 and the 'hour hand' is pointing to the 3 (3 o'clock).

Choose children to move the 'hour hand' to show a variety of o'clock times.

Next, ask the children where the 'minute hand' needs to be pointing to show 'half-past' times. Practise together creating half-past 3. Explain that the 'hour hand' needs to sit half way between the 3 and the 4 and the minute hand needs to point to the 6.

Choose children to move the minute and hour hands to create half past 5, half past 9, etc.

