

I Hate to Be Late!

Strand

Measuring

Objective

Use units of time (seconds, minutes, hours, days) and know the relationships between them; read the time to the quarter hour; identify time intervals, including those that cross the hour.

Learning outcome

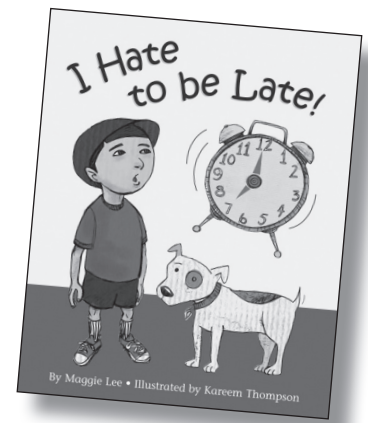
I can tell the time when it is quarter past or quarter to the hour on an analogue or digital clock.

Key vocabulary

time, digital, analogue, quarter past, quarter to, minute, hour, half an hour, quarter of an hour

Read and talk maths

- Read the title of the story and discuss the meaning of the word 'late'. Let the children share their own experiences of being late for something (a bus, school). Why were they late? What happened? Look at the clock pictured on the cover of the book. Find out if any of the children can read the time on the clock. Discuss the differences between analogue and digital clocks.
- Using large demonstration clocks (analogue and digital), teach the children how to tell the time when it is quarter past or quarter to the hour. Model appropriate mathematical language (quarter past five, five fifteen, and so on).
- Encourage the children to recognise that as the minute hand of the clock turns through a quarter turn, this represents quarter of an hour. Count how many minutes there are in quarter of an hour.
- Now read *I Hate to Be Late!* with the children. Conceal the lines of text in which Dad or Mum tell Yang the time and ask the children to tell the time using the clocks. Encourage those children who read the times correctly to explain how they worked it out.



Read and do maths

- Re-read *I Hate to Be Late!*, this time concealing the clocks on each page. Give each child a small clock and ask them to turn the hands on their clock to show the appropriate time and/or write on a small whiteboard the times as they would appear on a digital clock face. Discuss answers before revealing the clocks to show the correct time.
- Make other 'quarter past' or 'quarter to' times on a large demonstration clock (digital or analogue). Ask the children to read the times using the correct language. Invite children to make given times on the clock.
- Working in pairs or as a group, ask the children to solve the simple time problem on each page of the book. Demonstrate how to use a clock face to count on the correct number of minutes to work out what time each activity is due to begin.
- Re-read pages 14–16 of *I Hate to be Late!*. Discuss where Yang could have looked to find out what time *Space Explorers* started. (TV guide or newspaper.) Provide the children with a variety of cinema and television listings and ask them to list all of the programmes that start at quarter to/past the hour.

Practise maths

- Copy the photocopiable page 'Time match' and glue it onto thin card. Ask the children to cut out and match the clocks that show the same times. Playing in pairs, let them use a set of these 'Time match' cards to play 'Pelmanism'.

