

Quarter past and to

National Curriculum attainment targets

- Tell and write the time to quarter past/to the hour and draw the hands on a clock face to show these times
- Know the number of minutes in an hour

Lesson objectives

- Tell and write the time to quarter past and quarter to the hour
- Draw the hands on a clock face to show these times

Previous related lessons

Unit 4, Week 3, Lesson 1 & 2

Prerequisites for learning

Pupils need to:

- tell and write the time to o'clock and half past
- tell and write the time to quarter to and quarter past the hour

Vocabulary

time, clock, hands, hour, o'clock, half past, quarter past, quarter to, earlier, later

Future related lessons

Unit 4, Week 3, Lesson 4; Unit 12, Week 3, Lessons 1–4

Success criteria

Pupils can:

- tell and write the time to quarter past and quarter to the hour



Getting Started

- Choose an activity from Measurement (time).

**Collins
Connect**

Year 2, Unit 4,
Week 3

Teach

Resources

two or three copies of Resource 60: Clock quarters (per class); scissors (per class)



- Cut out the quarters in Resource 60: Clock quarters and give one to each child.
- Say: **We have been looking at quarter past and quarter to times this week. You each have a quarter of an hour. How many of you need to get together to make an hour? How many hours do you think we can make today?**



- Check that the children recognise that they need 4 quarters of an hour to make an hour. Record some estimates, then ask the children to quickly group together in hours. Count the hours and compare with the estimates.



- Say: **Turn to your partner and agree how many quarters of an hour we need to make a quarter to. Will we be able to make more or less 'quarter tos' than hours?**
- Check that the children recognise that they need three quarters of an hour to make a quarter to. Record some estimates, then ask the children to quickly group together in 'quarter tos'. Count them and compare with the estimates.
- Display: the Clock tool and set the 12-hour analogue clock to a quarter to time and ask the children to tell you where the quarters are.
- Say: **Turn to your partner and agree how many quarters of an hour we need to make a quarter past. How many 'quarter' pasts can we make?**



- Check that the children recognise that every child has a quarter of an hour so they can make as many quarter of an hours as there are children in the class today. Set the Clock tool to a quarter-past time and ask the children to tell you where the quarters are.
- Give out the small clocks and call out some times for children to make on their clock. Display some times on the Clock tool for children to read.

Individualised Learning

Refer to Activity 3 from the Learning activities on page 213.

Activity Book 2A: – Page 48: Past or to?

Resources: small clock (per child)

Progress Guide 2: – Extension, Year 2, Unit 4, Week 3, Lesson 3: Quarters race

Resources: 1–6 dice (per pair or group of 4), small analogue clock (per child)

Plenary



- Draw a simple grid with two large squares on the board. Label one 'quarter past' and the other 'quarter to'.
- Say: **Turn to your partner and tell each other everything you know about quarter past.** Share ideas and list what the children say, for example, the minute hand points to the 3, the hour hand is quarter of the way from one number to the next, 15 minutes past the hour, 45 minutes to the next hour and so on.
- Say: **Turn to your partner and tell each other everything you know about quarter to.** Share ideas and list what the children say, for example, the minute hand points to the 9, the hour hand is three quarters of the way from one number to the next, 45 minutes past the hour, 15 minutes to the next hour and so on.
- Check the lists together, ensuring that any piece of information in one list has a matching statement in the other list.
- Draw a line to link matching statements, for example, 15 minutes past the hour in quarter past list and 45 minutes past the hour in the quarter to list.



Homework Guide 2

Year 2, Unit 4, Week 3, Lesson 3:

Find the time

Resources: timer