

Investigating time

Use books and the internet to help you answer the following time-themed questions.

1 What is the time difference between London, England and Buenos Aires, Argentina?
(Teachers' note: Use the **Poster**, 'World time zones' available from www.resource-bank.scholastic.co.uk to help.)

2 The Gill family travel to Delhi in India from London's Heathrow airport. They set off at two o'clock in the afternoon. The flight takes nine hours. Use the internet to find out the time difference between London and Delhi. Then, work out what time it will be in Delhi when the Gill family arrive.

3 Make a list of all the different instruments that you can think of for measuring time. Are some more accurate than others?

4 Zac loves skateboarding. After school, he skateboards from his house to the local park to meet his friend Ben. Zac's really good at skateboarding, so it only takes him ten minutes to get there from his house. The two boys hang out at the park for 45 minutes. Zac then checks his watch and says: "Blimey, it's 5.30pm – tea time! I best get home quick!"

What time did Zac leave home to go and play in the park?

5 Can you solve this riddle? 'What has a face but no eyes?'

Can you make up some other riddles about time?

6 How does nature measure time?

7 Can you put the following events in chronological order? You could draw a timeline to help you.

- Neville Chamberlain declares the start of World War II in Britain.
- Henry VIII marries Anne Boleyn.
- Dr Barnardo sets up the first children's home in Victorian Britain.
- Anglo Saxons invade York.

(Teachers' note: For the answers to these questions, see second page.



Investigating time

– answers

- 1** The time difference between London and Buenos Aires is -3 hours (Greenwich Mean Time GMT) and -4 hours (British Summer Time BST).
- 2** Delhi is 5.5 (GMT) or 4.5 (BST) hours ahead. It will be either 4.30am or 3.30am in Delhi (depending on the time of year) when the Gill family arrive.
- 3** Possible answers include: stopwatch, egg timer, grandfather clock, sundial, pocket watch, calendar, water clock.
- 4** Zac left his house at 4.35pm.
- 5** Riddle = a watch
- 6** Nature can measure time with the seasons, and light and dark.
- 7** Chronological order of historical events:

- 1 Anglo Saxons invade York.
- 2 Henry VIII marries Anne Boleyn.
- 3 Dr Barnardo sets up the first children's home in Victorian Britain.
- 4 Neville Chamberlain declares the start of World War II in Britain.