



DO YOU KNOW?

ENGINEERING IN HISTORY

Video
Transcripts

Level 3

How many stones are in Stonehenge? (Book page 7)

- <00:00> This is Stonehenge – a very old stone circle in England.
- <00:00> The stones in the circle are large and heavy.
Some stones are flat.
Some stones are tall.
There are 83 stones at Stonehenge!

How did the Inca use stone to tell the time? (Book page 15)

- <00:00> The sun is coming up.
- <00:00> The light of the sun is behind the stone.
This makes a shadow.
Look – when the sun moves, the shadow moves too – and you can tell the time!
- <00:00> This is the Intihuatana stone at Machu Picchu.
- <00:00> The Inca could tell the time and date from the sun's shadow on this stone.

How do water wheels move? What are they for? (Book page 32)

- <00:00> This is a water wheel. Water pushes the large wheel.
- <00:00> The water wheel pushes other wheels ...
- <00:00> ... and this stone machine is making the flour for bread.