



DO YOU KNOW?

ENGINEERING IN HISTORY

Reading
Activities

Level 3

1

a Look at pages 4–5. Read and circle the correct words.
The first one has been done for you.

- 1 The boy is cutting / *lifting* the bread.
- 2 The *builder* / *building* is working hard.
- 3 The woman is standing in a *wide* / *high* place.
- 4 They used *stone* / *engineer* to build the wall.
- 5 There are a *hundred* / *million* centimetres in a metre.

b Look at pages 4–5. Write *i* or *e* to complete the words.
The first one has been done for you.

- | | |
|-----------------------|-----------------|
| 1 l <i>i</i> ft | 4 mill on |
| 2 build r | 5 machin |
| 3 h gh | 6 w de |

2

Work in small groups. Look at pages 6–9.
Write *S* (Stonehenge) or *P* (The Great Pyramid).
The first one has been done for you.

- | | |
|---|--|
| 1 People built it with stones. <i>S, P</i> | 4 The stones are very tall and heavy. |
| 2 The bottom is a square. | 5 It was the tallest building in the world. |
| 3 It is a circle. | 6 It is very old. |



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3

Look at pages 10–12. Read the questions. Write numbers.

365

21,196

91

450

200

- 1 How many days are there in a year? *365*
- 2 How many stairs are on every wall of the Temple of Kukulcán in Mexico?
- 3 How many pyramids are there in Sudan? more than
- 4 How wide is the Cholula Pyramid in Mexico? metres
- 5 How long is the Great Wall of China? kilometres

4

Look at pages 13–17. Read and write some words on the lines.

The first one has been done for you.

- 1 The Great Wall of China is strong because the builders put *sticky rice* between the bricks.
- 2 They also used bricks which were
- 3 Machu Picchu is on a mountain which is from the sea.
- 4 The Inca built Machu Picchu from stone which they found on
- 5 You can tell the from the Intihuatana stone.
- 6 Walls which have trapezoid stones are



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5

Look at pages 16–23. Read and write the correct word on the lines.
The first one has been done for you.

cranes

catapults

dome

water wheel

arches

- Greek engineers used these machines to lift heavy stones. *cranes*
- They used this machine to make the flour for bread.
- Greek and Roman soldiers used these to throw large stones.
- Builders use these to make wide, strong doors.
- This is a round roof on a building.

6

Look at pages 24–29. Read and write *T* (True) or *F* (False). The first one has been done for you.

- The Romans made roads for their soldiers and horses. *T*
- They put flat stones on the bottom of their roads.
- Roman roads were often straight.
- The Romans used aqueducts to move soldiers from the mountains.
- Dirty water went into the roads.
- In Jordan, the Nabateans cut buildings out of the mountains.