



DO YOU KNOW?

Answer Key
Level 3

CODING AND AI



READING ACTIVITIES

- 1 a 1 bug 2 file
 3 list 4 switch
 5 programming
- b 1 **information** 2 **mathematician**
 3 **programmer** 4 **instructions**

2 Learner's own answers

3 0 or 1 = a bit
 Eight bits = a byte
 1000 bits = a kilobyte

- 4 1 T
 2 F (Margaret Hamilton wrote code which took people to the Moon.)
 3 F (She wrote her code with pen and paper.)
 4 T
 5 T
 6 T
 7 F (The word 'algorithm' comes from the name of a mathematician from Persia.)

5 1 programs 2 virus 3 code
 4 Intelligence 5 choose

- 6 1 Can AI help us?
 2 Are computers cleverer than us?
 3 Can computers feel happy or sad?
 4 Do you want a robot friend?



VIDEO ACTIVITIES

Video 1

- 1 The Mars Rover is studying rocks.
 2
 3 These people are on Earth.
 4 He is moving the Rover's arm.
 5

Video 2

- 1 sitting 2 driving 3 walk
 4 hospital 5 AI

Video 3

- 1 Computers can give us information about the weather.
 2 This machine sends information to the computer.
 3 AI can tell us about very bad weather.
 4 We can make sure people are safe.



QUIZ

Pages 30–31

- 1 b 2 b 3 b 4 b
 5 a 6 a 7 a 8 b