Do You Know?

Answer Key
Level 4

SPACE

READING ACTIVITIES

1 **1** objects **2** scientist **3** connecting
4 Gravity **5** life **6** huge

2

Neptune	4
the asteroid belt	2
Saturn	3
Mars	1
the Oort cloud	6
Kuiper belt	5

3
1 False (It comes up in the east.)
2 False (It takes 24 hours for the Moon to travel around Earth. It takes one year for Earth to travel around the Sun.)
3 True
4 True
5 False (The Parker Solar Probe travels at 586,000 kilometers a hour, but light travels at 299,792 kilometers a second.)
6 True
7 True
8 False (The Milky Way is a galaxy, but there is a supermassive black hole in the centre of it.)

4 **1** d **2** f **3** e
4 c **5** b **6** a

VIDEO ACTIVITIES

Video 1

1 Learners' own answers.
2 **1** takes off **2** travels
3 shakes **4** pushes down
5 stops **6** takes

Video 2

1 A black hole is formed after a supernova.
2 At first, it is very bright.
3 It has a lot of gravity.

Video 3

1 **1** Carbon **2** Nitrogen
3 Oxygen **4** Phosphorus
5 Sulfur
2 Learners' own answers.
Suggested answers:
The Mars Rover has six wheels and a camera.
It moves slowly and it takes photos.
From the Mars Rover, we can see dry red rock and craters.

QUIZ

Pages 30–31

1 b **2** a **3** c **4** b
5 c **6** a **7** a **8** c

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