



DO YOU KNOW?

Answer Key
Level 4

HIGH SPEED



READING ACTIVITIES

- 1 a 1 T
 2 F (*The black bird has a yellow beak.*)
 3 T
 4 F (*There is a pink shape.*)
 5 F (*The speed limit is 80 kilometres an hour.*)
 6 T
- b 1 land 2 melts 3 design
 4 lightning 5 tracks 6 air
- 2 1 c 2 e 3 d 4 b 5 a
- 3 1 It can be dangerous to try new designs, **so** engineers use wind tunnels.
 2 **If** the wind doesn't move over the car well, the engineers can change the car's shape.
 3 Engineers test their designs with models in small tunnels, **too**.
 4 Concorde was famous for its speed **and** its long nose.
 5 Concorde needed a long nose to travel fast, **but** the pilots couldn't see!
 6 The pilots could not see, **so** engineers put a hinge in the nose.
- 4 1 magnets 2 above tracks
 3 public transport 4 gravity 5 1G
- 5 *Learners' own answers.*



VIDEO ACTIVITIES

Sonic Boom video

Circle the correct answers.

- a This plane is **very** fast.
 b The plane is going **forward**.
 c It is pushing **air** to the sides.
 d The sonic boom is very **loud**.

Wind Tunnels video

Learners' own answers.

Gravity video

- a These children are jumping up and down.
 b Jumping on the moon is fun!
 c People don't feel heavy on the moon.

All videos

Learners' own answers.

Model answers

I would like to practice sky sports in a wind tunnel because it is fun!



QUIZ

Pages 30–31

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