



# DO YOU KNOW?

## SPACE

Video  
Transcripts

Level 4

### **Space video 1 (Book page 13. What happens to the astronauts as the spacecraft takes off?)**

- <0:11> When a spacecraft takes off, there are astronauts inside.
- <0:24> The shuttle goes very fast.
- <0:27> The astronauts shake because the shuttle is going so fast! They feel a lot of gravity push down on them.
- <0:36> When they get to space, they stop shaking. It only takes 8 minutes.

### **Space video 2 (Book page 17. How do the colours change as the black hole is created?)**

- <0:10> This is a black hole.
- <0:19> A black hole formed after a supernova. At first, it is very bright.
- <0:31> A black hole is very, very massive. It has a lot of gravity.

### **Space video 3 (Book page 21. What did we find on Mars?)**

- <0:10> Curiosity found sulphur, nitrogen, oxygen, phosphorus and carbon-- key ingredients necessary for life.
- <0:21> The Opportunity rover found evidence that there was lots of water on Mars.