



DO YOU KNOW?

STARS AND GALAXIES

Video
Transcripts

Level 2

Stars video 1 (Book page 9. How old is Barnard's star? Is it older than the Sun?)

- <0:10> Our Sun is 4.5 billion years old.
- <0:15> Barnard's star is far away, and much older than our Sun. It is more than 10 billion years old.
- <0:25> That's more than twice the age of our Sun.

Planets video 2 (Book page 15. What do you see on the Sun?)

- <0:10> Look at the Sun. What do you see? What is moving?
- <0:25> What you see moving is a solar flare.
- <0:29> A solar flare is a big eruption of energy. The Sun gets very bright.
- <0:45> Look again. Can you see the solar flares?

Planets video 3 (Book page 23. What happens when the spacecraft get into space?)

- <0:10> Spacecraft need a lot of energy to get into space.
- <0:24> The rockets help take the shuttle through the atmosphere.
- <0:32> The shuttle loses its rockets.
- <0:38> The rockets fall when the shuttle gets to space.