



DO YOU KNOW?

STARS AND GALAXIES

Reading
Activities

Level 2

1

Look at pages 4–5. Write the correct word on the lines.
The first one has been done for you.

billion

~~explosion~~

Far

gas

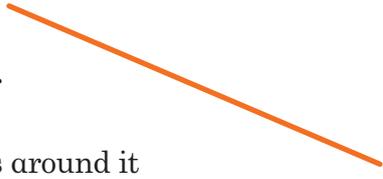
spacecraft

telescope

- 1 Fire and gas make an *explosion*
- 2 CO₂ is a
- 3 You can use a to look at the stars.
- 4 You can travel into space in a
- 5 is the opposite of 'near'.
- 6 A is 1,000 × 1,000,000.

2

Look at pages 6–13. Match the words and their definitions.
The first one has been done for you.

- | | | |
|------------------------------------|---|-------------------------|
| 1 a big ball of hot gases |  | a a solar system |
| 2 a lot of gases together | | b a dwarf star |
| 3 a star and the planets around it | | c a star |
| 4 a small star | | d a protostar |
| 5 a baby star | | e a nebula |



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3

Look at pages 10–23. Find the answers. Circle TWO answers for each question.

- 1 Two colours of stars are: *blue* / *green* / *red*
- 2 Big stars are called: *Supernova* / *Supergiant* / *Hypergiant*
- 3 The gases inside the sun are: *hydrogen* / *helium* / *CO₂*
- 4 A galaxy is a group of: *stars* / *planets* / *gases*
- 5 We use these to find out more about space: *cars* / *probe* / *telescope*

4

What is a supernova? Tell a classmate. Use the sentence beginnings to help you.

- 1 Stars live for a long time, but then . . .
- 2 Stars die because . . .
- 3 Big stars change hydrogen into helium . . .
- 4 Their core gets very heavy and there . . .