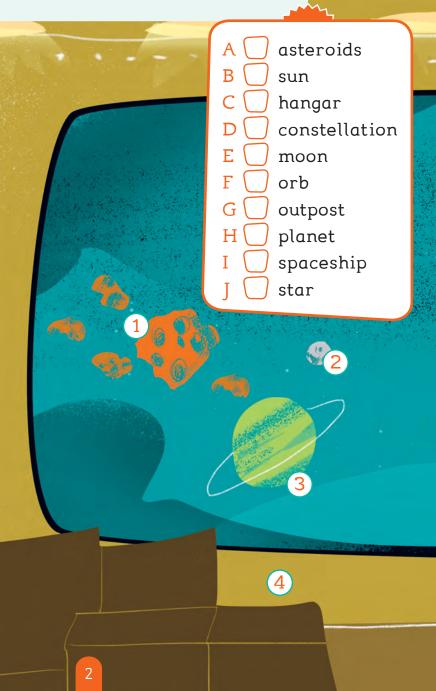
#### **BEFORE READING**

1 Look, read and match.



6 💿

8

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2

Which things in Exercise **1** are not part of the solar system? Think then share answers with a friend.

Work with a friend. Make a list of any planets or constellations that you know.

## 4 Find out I fact about each of these planets:

- Mars
- Venus
- Mercury
- Saturn
- Jupiter

Flint punched the screen in the control room of his spaceship. A little red spaceship was flying quickly between the asteroids and moons outside in space. 'That stupid boy!' he said. 'COSMO! Come back to the ship! We're working, not playing!' he shouted into the radio. 'On my way, Captain,' said a voice through the speaker. The red spaceship disappeared behind a moon. Then suddenly, it was in front of them, flying straight towards the big mining ship. 'Open the doors!' shouted Flint. 'OK, Captain!' said Sal, the second in command. She pressed a button, and the doors of the hangar opened. Cosmo's little spaceship shot up and around the mining ship, then flipped backwards and landed perfectly inside the hangar. 'WOOHOO!' shouted Cosmo's voice over the radio. Flint scratched his long beard. Sal walked over and stood beside him. 'He's not a miner, Captain,' she said. 'He IS a miner. If he's on my ship, he's a miner! It's a good job with lots of adventure! Drilling into asteroids and moons, flying through space. It's exciting! What's wrong with him?' he said. Sal looked Flint in the eye. 'Talk to him,' she said kindly.

4

# DRAT!

FIND OUT

What is an asteroid and a moon? Check online.

#### MAKE AND DO

### Make a solar system mobile



 Glue the chopsticks together in a cross. Then tie a piece of string around the join to hang your mobile.

#### You need:





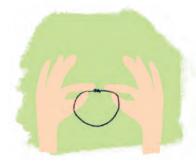




modelling clay in different colours

2 chopsticks craft wire and string

scissors



2 Cut 5 cm pieces of wire and make loops.



3 Use the clay to make the sun, the moon, Earth and other planets.



- 4 Put a wire loop (see 2) into the top of each planet. It is important to do this while the clay is still soft!
- 5 Cut pieces of string of different lengths and tie them to the wire loops. Then tie the string to the cross (see 1) and hang it up.

6 Ask and answer with a friend. Do they know the planets in your mobile? Which is your favourite planet? Why?