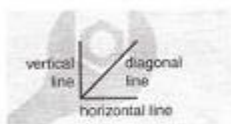


# 4

## Movement

### Start here



### 1 Directions

1 Label the jetpack man's movements with the words in the box.

backwards down forwards sideways up

2 Work in pairs. Which directions can planes and helicopters fly? Tick the boxes.

Direction	Plane	Helicopter
forwards		
backwards		
up and down		
sideways		



Reading 3 Read the text. Check your answers to 2.

Passenger planes can fly forwards, and can turn to the left and to the right. But they cannot fly backwards or sideways. They can fly diagonally up and down, but they cannot fly straight up or straight down.

Helicopters can fly forwards, straight up and down, sideways and backwards.

Planes and helicopters can both rotate. Planes and helicopters can rotate on their horizontal axis. Helicopters can also rotate on their vertical axis.

### Language

	It	can	fly	sideways.	
	They	can't/cannot			
Can	it		fly	sideways?	Yes, it can. / No, it can't
	they				Yes, they can. / No, they can't

4 Complete these sentences with *can* or *can't*.

- 1 A helicopter \_\_\_\_\_ fly sideways, but a plane \_\_\_\_\_
- 2 A plane \_\_\_\_\_ fly sideways, but it \_\_\_\_\_ fly forwards.
- 3 A plane \_\_\_\_\_ fly straight up, but a helicopter \_\_\_\_\_
- 4 A plane \_\_\_\_\_ fly straight up, but it \_\_\_\_\_ fly diagonally.

Speaking 5 Work in pairs. Practise dialogues.

helicopter(s) / rocket(s) / plane(s) / fly sideways / fly straight up / fly diagonally up / rotate

- A: *Can a plane fly forwards?* B: Yes, it can.  
 A: *Can it fly backwards?* B: No, it can't.