

# 4

# Blast off!

How can I create a puppet space journey?

1 Label the pictures.



w \_\_\_\_\_



t \_\_\_\_\_



e \_\_\_\_\_



b \_\_\_\_\_



w \_\_\_\_\_

2 Read the instructions.  
What's the problem?  
Correct.

## CODE CRACKER

**Start** → Start putting fuel  
in rocket → Get in rocket →  
Launch rocket → **End**



3 Listen and match.

- 1 We launched the rocket to the Moon.  
Goodbye Earth, see you soon! ●
- 2 We walked on the Moon in white space suits. ●
- 3 We floated in our big space boots.  
We are coming home soon. ●
- 4 Wave goodbye to the silver Moon. ●



# What's in space?

## VOCABULARY

I will learn space words.

**1** Read and match. What space words on page 58 of the Pupil's Book are missing?



a launch

b satellite

c study

d astronaut

e rocket

f space

g float

h live

i space station



### EXTRA VOCABULARY

**2** Listen and match.

1 Bill

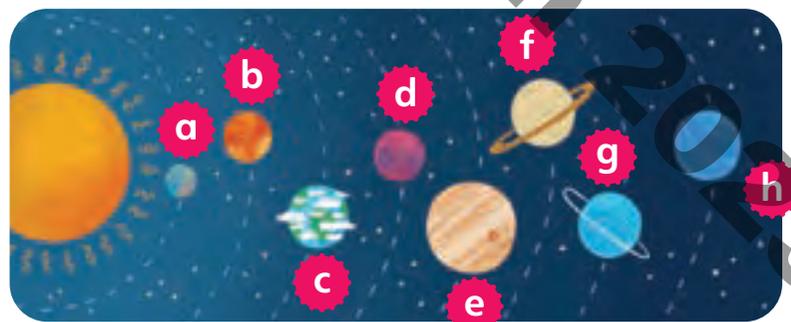
2 Rona

3 Tariq

**3** Look and label. Then listen and check.

Earth \_\_\_\_\_ Jupiter \_\_\_\_\_ Neptune \_\_\_\_\_

Mercury \_\_\_\_\_ Saturn \_\_\_\_\_



I know \_\_\_\_\_ space words.



# Language lab 1

GRAMMAR: HE / SHE \_\_\_\_... -ED.

I will learn to talk about the past using -ed.

**1** Complete the sentences with the past of the action words. Read the article again and circle T (True) or F (False).

- 1 She \_\_\_\_\_ (start) studying at Stanford University when she was 18. T / F
- 2 Mae Jemison \_\_\_\_\_ (study) engineering at Cornell University. T / F
- 3 She \_\_\_\_\_ (not study) medicine. T / F
- 4 She \_\_\_\_\_ (work) as a doctor in Africa and the United States. T / F
- 5 She \_\_\_\_\_ (travel) in space in 1992. T / F



**2**  Listen to information about four astronauts. Complete the sentences.

## SPACE RECORD BREAKERS

- 1 Sally Ride \_\_\_\_\_ to space twice.
- 2 Valeri Polyakov \_\_\_\_\_ in space for more than 14 months.
- 3 Guion Bluford \_\_\_\_\_ Aerospace Engineering.
- 4 Anne McClain and Christina Koch \_\_\_\_\_ in space together.



### 3 Rewrite the sentences in the negative form.

1 She travelled around the Earth.

---

2 They worked on the space station.

---

3 We launched the rocket.

---

4 He breathed with an oxygen pack.

---

### 4 Listen to the three pronunciations of **-ed**. Sort the words.

worked

started

launched

rained

/id/ – painted

/t/ – walked

/d/ – breathed

floated

looked

lived

visited

studied

5  Find the way to the Moon. You can only go on **/id/** endings.

CODE CRACKER 



started	lived	landed	travelled	walked
worked	wanted	rained	visited	finished
studied	launched	liked	breathed	floated

**I can** talk about the past using **-ed**.



# Story lab

READING

I will read a story about a space trip.

## SPACE TRIP

**1** Listen and number in order. Then match.

- a The rocket landed and we walked on the Moon! \_\_\_\_\_
- b Then the rocket launched and we blasted into space! \_\_\_\_\_
- c We entered a space rocket ... \_\_\_\_\_
- d We floated – it was amazing! \_\_\_\_\_
- e We landed back on Earth. \_\_\_\_\_
- f We opened the rocket door and here we are! \_\_\_\_\_
- g What happened next? \_\_\_\_\_
- h Where did you go? A space station? \_\_\_\_\_



**2**  Retell the story in pairs.

**3** Read and circle T (True) or F (False).



- 1** Yara and Freddie were in a space simulator. T / F
- 2** Ellie and Max travelled to a space station in the simulator. T / F
- 3** They walked on the Moon in the simulator. T / F
- 4** They were in the simulator for 15 minutes. T / F
- 5** Everyone else wanted to go in the simulator. T / F

**4**  Think of a simulator experience. Draw and write.

In my simulator, I visited ...  
I liked ...  
I didn't like ...



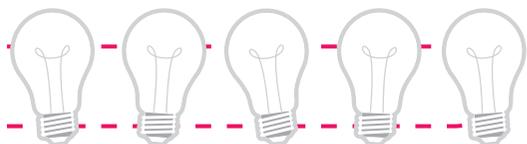
**5**  Describe **4** to a partner. Compare.

The rocket launched. I travelled to a space station. I walked in space.



**6**  Write a new ending.  
→ page 124

**I can** read a story about a space trip.

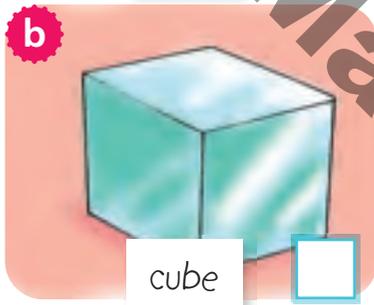
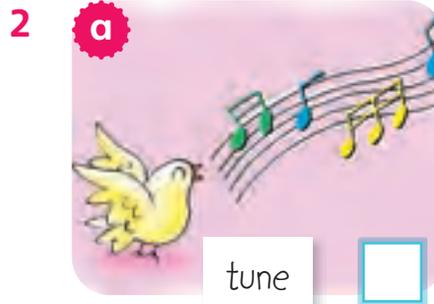


# Phonics lab

O\_E AND U\_E

I will learn the long o and long u sounds.

1 Listen and tick . Then say.



2 Listen and say the chant again. Then circle the words with o\_e and underline the words with u\_e.

I travelled around the globe  
On a huge space probe.



I landed on a stone.  
I talked on my phone.  
Look! My cute home.



3 Complete the tongue twister. Then say.

There was a  \_\_\_\_\_, a  \_\_\_\_\_ and a  \_\_\_\_\_  
in my  \_\_\_\_\_.



# Experiment lab

TECHNOLOGY: ROCKETS

I will learn how rockets work.

**1**  Read the fun facts and circle. Then listen and check.

- 1 A rocket launches at 8 kilometres / metres per second.
- 2 The fastest ever spacecraft travelled at 356 / 356,000 kilometres per hour. 
- 3 Space starts at 100 / 1000 kilometres above Earth.
- 4 The average journey time for a space shuttle from Earth to space is around 8 / 80 minutes.
- 5 The Moon is a natural rocket / satellite going around Earth. 

**2** Read and answer.

## MATHS ZONE

- 1 How far does a rocket launched at 8 km/second travel in one minute? \_\_\_\_\_
- 2 How far does a rocket travelling 356,000 km/h go in a day? \_\_\_\_\_

## EXPERIMENT TIME

### Report

**1** Think about your experiment. Answer, then compare with a partner.

- 1 Which method was the best? Why?  
\_\_\_\_\_
- 2 Which method didn't work?  
\_\_\_\_\_
- 3 Imagine you use six tablets. What happens?  
\_\_\_\_\_

**2** Write your report.

### Rockets

My first rocket was the fastest. I used ...

My second rocket was the fastest.

I used ...



I know

how rockets work.



# Language lab 2

GRAMMAR: DID HE / SHE ...?

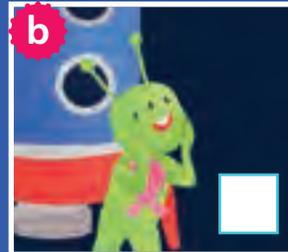
I will learn to ask  
about the past using  
Did he / she ...?

1 Read and number the pictures in order.

## Bonnie's Journey

Bonnie was a little alien. She lived on Neptune

with her mum, dad and brother. One night, she looked through her telescope and looked at Earth. She dreamt of travelling to Earth. One day she visited her friend, Jammy, and she talked to him about Earth. Jammy invented a rocket for Bonnie. They launched the rocket on Bonnie's birthday – she was 10. When she arrived on Earth, she was 12! She landed in the Rio de Janeiro Carnival. She looked around – she was ready for an adventure!



2 Read again. Look at the answers and write the questions.

- 1 \_\_\_\_\_ look at through her telescope? Earth.
- 2 Who \_\_\_\_\_? Her friend, Jammy.
- 3 When \_\_\_\_\_? On her birthday.
- 4 \_\_\_\_\_? In the Rio de Janeiro Carnival.

3  Use the words to write your own alien story.

dream float land launch like live  
look start travel visit walk want

Once upon a time there  
was a little alien  
called ...

4  Read your story to a partner.  
Ask and answer questions.

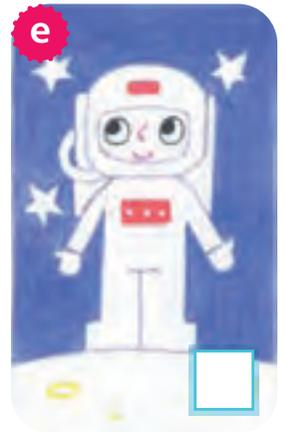


# I like to ...

## COMMUNICATION

I will learn to talk about the weekend.

**1** Listen and number the projects in order.



**2** Play a game. Choose a project from 1. Ask and answer with a partner to guess.

Did you paint a rocket?

Yes, I did.

Picture 4!



**3** Do a class weekend survey. Think of six activities. Ask the class.

Watched TV ||| ||| |  
Walked in the park ||| ||| |||  
Played on a tablet ||| ||| ||| |||

Did you watch TV?

Yes, I did.

Did you walk in the park?

No, I didn't.

**4** What activity is most popular in your class?

**I can** talk about the weekend.



# PROJECT AND REVIEW UNIT 4

Create a puppet space journey

Project report

**1** Think of your astronaut. Read and answer.

Did he/she ...	... study aerospace engineering?
... walk on the Moon?	_____
_____	... work on a space station?
... travel to the ISS?	_____
_____	Other: _____
... walk in space?	
_____	

**2** Complete your project report.



The rocket launched and travelled to Venus. The astronaut walked on Venus.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**3** Present your report to your family and friends.

This is my puppet of Neil Armstrong. He travelled to the Moon and walked on the Moon.



**4** Think about your project and colour.



## 5 Read and answer about this unit.



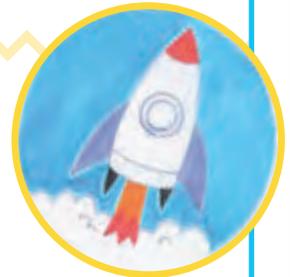
### BIG UNIT QUIZ!

#### POPIL'S BOOK

- 1 Who entered the space simulator in the story? \_\_\_\_\_
- 2 Where did Chris Hadfield play the guitar? \_\_\_\_\_
- 3 When did Mae Jemison travel in space? \_\_\_\_\_
- 4 Did Mae Jemison visit the Moon? \_\_\_\_\_
- 5 Who was the first person to use Spanish in space? \_\_\_\_\_

#### ACTIVITY BOOK

- 6 Which planet is closest to the Sun? \_\_\_\_\_
- 7 Which astronauts walked in space together in October 2019? \_\_\_\_\_
- 8 Did Valeri Polyakov live in space for more than 14 months?  
\_\_\_\_\_
- 9 Where did the alien called Bonnie live? \_\_\_\_\_
- 10 Where did Bonnie's rocket land? \_\_\_\_\_



## 6 Use the pictures to write a story.



The rocket launched from \_\_\_\_\_

# 2 Checkpoint

UNITS 3 AND 4



**1** Listen. Where are they? Tick .

At a festival  At a space museum

**2** Read and circle the odd one out.

1 relaxing breathe exciting interesting colourful

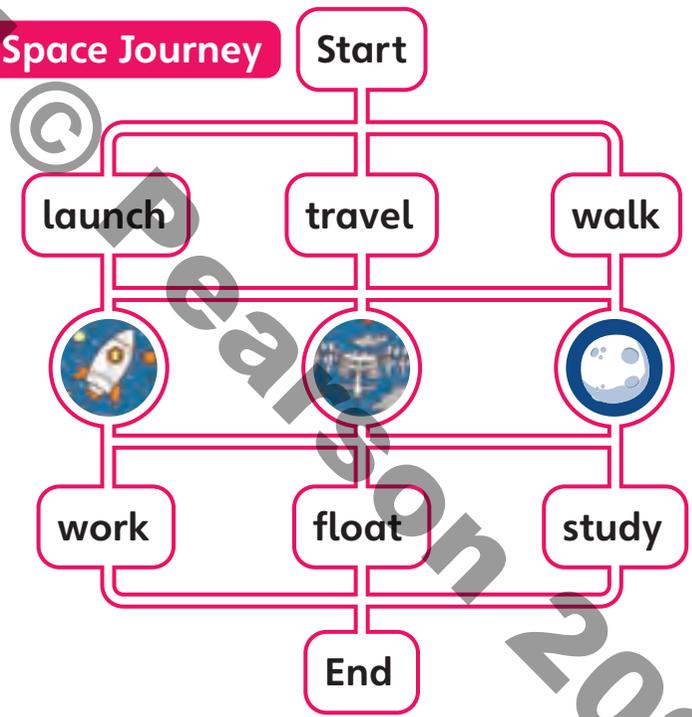
2 satellite space station hungry space rocket

3 fun travel study float live

**3** Draw paths and write. Then compare sentences with a partner.



The lantern festival is more relaxing than the carnival.



The rocket travelled to the Moon.  
I floated.

# Space Exploration

## CULTURE 2: RUSSIA



### 1 Read about Russia again. Complete.

- 1 Size: Russia is \_\_\_\_\_ km<sup>2</sup>. It's \_\_\_\_\_ !
- 2 Cities: the capital city is \_\_\_\_\_ .
- 3 Climate: It's very \_\_\_\_\_ in winter but hot in \_\_\_\_\_ .
- 4 Population: \_\_\_\_\_ people live in Russia.



### 2 Complete the sentences about World Space Week in Russia.

look Moon watch

- 1 \_\_\_\_\_ astronauts returning from the ISS.
- 2 \_\_\_\_\_ at the stars.
- 3 Learn about the \_\_\_\_\_ .

### 3 Research World Space Week in your country. Answer, then talk to a partner.

- 1 When is World Space Week?  
\_\_\_\_\_
- 2 What happens in your country?  
\_\_\_\_\_
- 3 What events do you want to go to? Why?  
\_\_\_\_\_

### 4 Read Min's diary entries. Which day was the best?

#### Day 1

It was the first day of Maslenitsa today. It was very exciting! The pancakes are the tastiest things ever!

#### Day 2

Today was even better than yesterday! We played a lot of games in the snow.



### 5 Think about a festival. Write diary entries for you.