4 Blast off!

How can I create a puppet space journey?

Sample Material © Pearson 2021

1 Look at the picture. Discuss.

See What can you see? **Think** What's out there?

Wonder What do you think you can see in the other direction?

2 Which of these activities are different in space? Circle.

a 
walk

b 
work

c 
eat

d 
travel

e 
breathe

3 Press out the cards. Play *Pairs*.

4 042 Listen and point. Then sing along and dance.

SONG TIME

Rocket in the sky

We **launched** the rocket to the Moon.
Goodbye Earth, see you soon!

We walked on the Moon in white space suits.
We **floated** in our big space boots.

We are coming home soon.
Wave goodbye to the silver Moon. (x2)









Sample Material © Pearson 2021

What's in space?

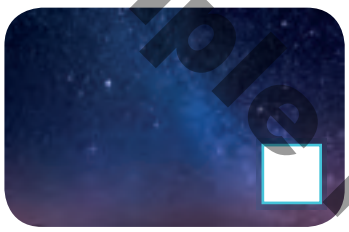
VOCABULARY

I will learn space words.

Sample Material © Pearson 2023

1 Look at **2**. Check ☑ the words you know in English.

2 2 043 Listen, point, and repeat.



1 space



2 astronaut



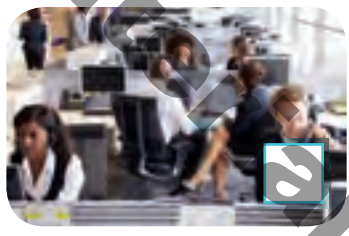
3 space station



4 rocket



5 satellite



6 work



7 launch



8 travel



9 live



10 breathe



11 study

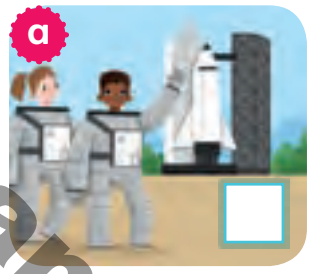


12 float

3 Sort the words from **2**. Compare your answers with a partner.

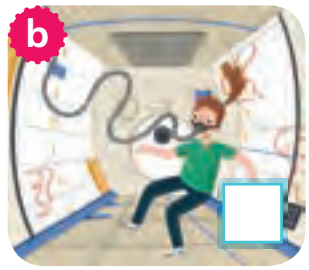
Actions	Space things

4 044 Listen and check ☑.

1 a 

b 

2 a 

b 

5 Do the quiz. Circle.

What do you know about SPACE?!

1 What's the name of a person who travels and works in space?

A a police officer
B an astronaut
C an alien

2 How do you travel to space?

A on a bus
B in a rocket
C in a helicopter

3 How do you breathe in space?

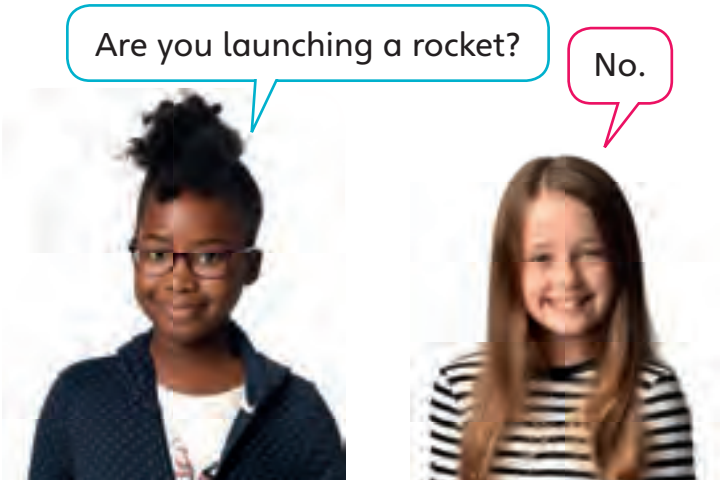
A normally
B you don't
C with an oxygen pack



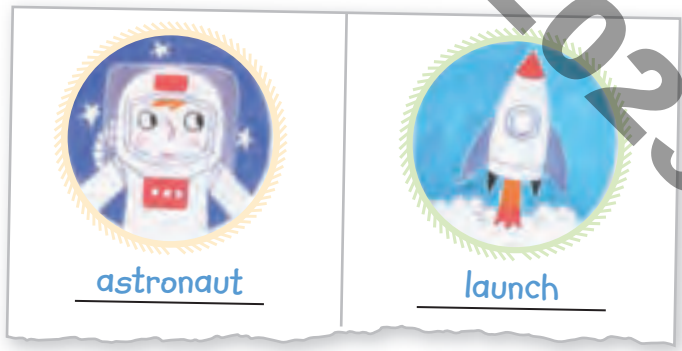
4 What is the International Space Station (ISS)?

A a large satellite where astronauts live, work, and study
B a planet
C the Moon

6 Use words from this lesson to write sentences for a partner. Read and act.



7 Make your own picture dictionary. Draw space words and activities you know.



Sample Material © Pearson 2023

Language lab 1

GRAMMAR: HE / SHE _____ED.

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

Sample Material © Pearson 2023

1 Watch. What did Chris Hadfield do in space? Check ☑.



2 Read and match.

1	Chris Hadfield walked	a	the guitar in space.
2	Chris Hadfield didn't	b	in space.
3	He played	c	walk on the moon.

study – studied ☑

Now

He works in space.

I don't travel in space.

Past

He work**ed** in space.

I **didn't** travel in space.

3 Complete the sentences with the past of the action words.

1 She _____ (not study) Moon rocks.

2 They _____ (travel) to the Moon.

4 Read and complete the paragraph with the correct form of the action words.

Dr. Mae Jemison

Dr. Mae Jemison is an astronaut and doctor. At the age of 16, Mae Jemison **1** _____ (start) at Stanford University, where she **2** _____ (study) engineering. She **3** _____ (not stop) there! She then **4** _____ (decide) to study medicine at Cornell University. She **5** _____ (work) as a doctor in Africa and then **6** _____ (return) to the United States and **7** _____ (train) as a mission specialist with NASA. She **8** _____ (travel) in space on a U.S. shuttle in 1992. She **9** _____ (not visit) the Moon, but she **10** _____ (be) the first African American woman in space!



5 046 Put the years in order. Then listen, check, and repeat.

MATH ZONE

1999 1969 2012 1895 2025 1976 2106 1902

____ ____ ____ ____ ____ ____ ____ ____

6 Play *Story Chain*.



The rocket launched last week.

The rocket launched last week. Then the astronauts traveled to the space station.



Sample Material © Pearson 2023

Story lab

READING

I will read a story about a space trip.

1 12 047 **Listen and read. Where were Ellie and Max?**

SPACE TRIP









Sample Material © Pearson 2023

5 The rocket landed and we walked on the Moon!

We floated – it was awesome!

Wow!

6 What happened next?

We landed back on Earth.

We opened the rocket door and here we are!

7 Wow, did you really travel in space?

I think so!

8 No, you didn't! Look, it's a space simulator!

It was very realistic!

Can we have a turn?

Sample Material © Pearson 2023

2 Program the space simulator. Place the stickers in order.

CODE CRACKER

3 Act out the story in groups.

Phonics lab

O_E AND U_E

*I will learn the **long o** and **long u** sounds.*

1 048 Listen and repeat. Then write o or u.



1 b_____ne



2 c_____be



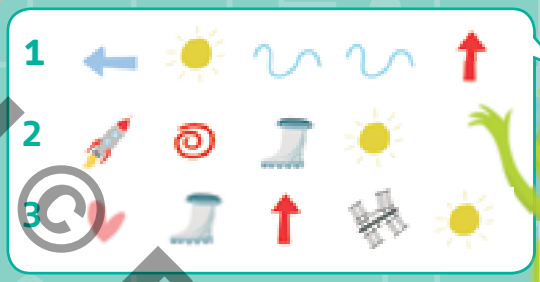
3 c_____te



4 st_____ne

2 What's the alien saying? Write. Find the symbols for o and u.

CODE CRACKER



1 _____ 2 _____

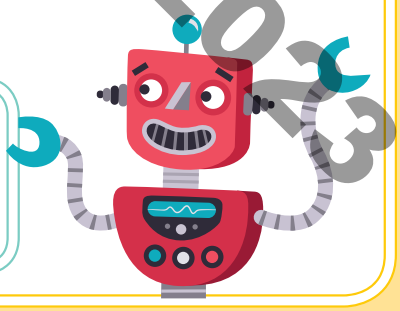
3 _____

a	b	c	d	e	f	g	h	i	j	k	l	m
n	o	p	q	r	s	t	u	v	w	x	y	z

3 Create an alien mask. Write a speech bubble for your alien in alien language.

4 049 Listen and chant.

I traveled around the globe
On a huge space probe.
And talked on my phone.



Sample Material © Pearson 2023

Experiment lab

TECHNOLOGY: ROCKETS

I will learn how rockets work.

Watch a video about space.

1 050 Listen and read.

Rockets

Rockets take people and things into space. To make a rocket launch, gas explodes out really fast and pushes it up. That's why rockets are noisy and you can see fire coming out.



Try it out!

Blow up a balloon and let it go. What happens? The air coming out fast pushes it up and away from you. This is basically how a rocket works!

Rockets can only go into space and don't return. Spacecraft use rocket technology to launch into space but can return to Earth. Some spacecraft take people to and from the International Space Station.

EXPERIMENT TIME

Make rockets!

Materials

- fizzy antacid tablets
- glass pitcher
- water mug
- plastic water bottle





Method

1. Fill the pitcher with water.
2. Put in two tablets. Shake gently.
3. Watch. What happens?
4. Put water and tablets in a water bottle. Shake.
5. Put the bottle, top down, in the mug.
6. Wait and watch. What happens?



Don't eat the tablets!

Try it out!

	Predictions	Observations
Tablets + warm water		
Tablets + cold water		

Sample Material © Pearson 2023

Language lab 2

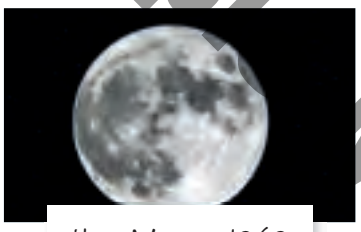
GRAMMAR: DID HE / SHE ...?

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

Sample Material © Pearson 2023

1 Read and write N (Neil) or T (Tim).

Neil



the Moon, 1969

Tim



International Space Station, 2015



walk



work

1 Did you walk on the Moon?
No, I didn't. _____

2 Where did he travel?
He traveled to the Moon. _____

3 Did you walk on the Moon?
Yes, I did. _____

4 Where did he work?
He worked on the ISS. _____

Did he travel to the Moon?
Yes, he did. / No, he didn't.

Where did you work?
I worked on the ISS.

2 Match.

Question word		Answer about ...
1 Where		a a time
2 When		b a reason
3 What		c a person
4 Who		d the way to do something
5 Why		e a place
6 How		f a thing or an action

3 Look at 2. Ask and answer questions about 1 with a partner.

Where did Tim work?

On the ISS.



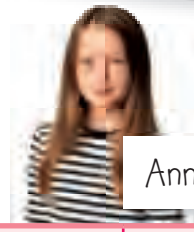
I like to …

COMMUNICATION

I will learn to talk about the weekend.



Tariq



Annie

1 051 **Listen and complete.**
Check ☑ for Tariq and Annie.

	Visited family	Played sports	Painted	Played video games	Watched TV	Studied
Annie						
Tariq						
You						
Your friend						

2 **Complete the table in 1 for you. Then ask a partner. Check ☑.**

How was your weekend?

It was good! I visited family and played sports. I didn't play video games on my tablet.

Values Spend time with friends.

3 **What do you like to do? How much time do you do it? Compare with a partner.**

What do you like to do?

Play video games 😀 ☹ _____

Watch video clips on the internet 😀 ☹ _____

Look at social media 😀 ☹ _____

Text friends 😀 ☹ _____

Record how many hours you do each activity for a week.

Add up your total screen time. _____

Sample Material © Pearson 2023

PROJECT AND REVIEW

Create a puppet space journey

Step 1

Research

Who went to space?

- [ ] Find out about an astronaut.
- [ ] Research their experience in space.
- [ ] Choose five interesting space facts about them.

Jose M. Hernández

- He started astronaut training in 2004.
- He orbited the Earth in a Space Shuttle.
- He was the first person to use Spanish in space – he tweeted in Spanish!



- [ ] Tell classmates about your astronaut.

Step 2

Plan

What will you ask the astronauts?

- [ ] Work in a group.
- [ ] List the astronauts you all researched.
- [ ] Write questions for the astronauts.

How many times did you travel in space?

What did you study?

Where did you visit in space?

- [ ] Interview each other.



Sample Material © Pearson 2023

Step 3

Create

How can you tell their story?

- [ ] Create a shadow puppet of your astronaut.
- [ ] Create models of your rocket and the places your astronaut visited.
- [ ] Write the story of your astronaut's journey.



This is the International Space Station.

My astronaut traveled in this rocket to the moon.

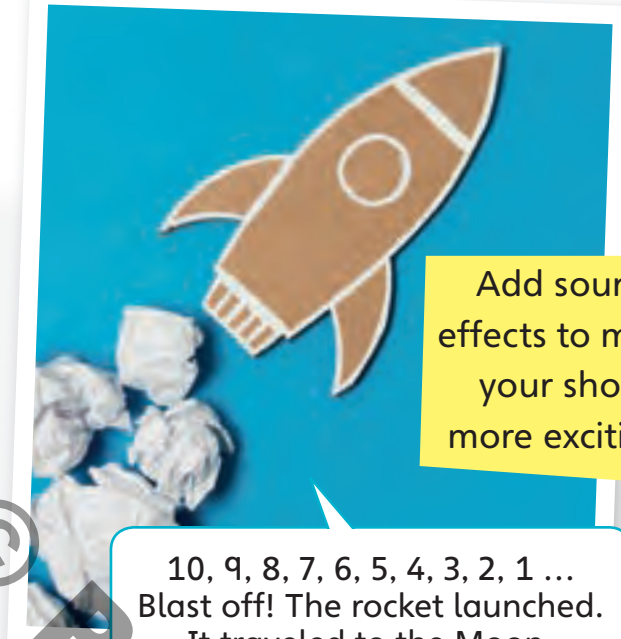
Visit a space center with your parents.

Step 4

Show and tell

What's the story about?

- [ ] Present your shadow play.



Add sound effects to make your show more exciting!

10, 9, 8, 7, 6, 5, 4, 3, 2, 1 ... Blast off! The rocket launched. It traveled to the Moon.

Now I can ...

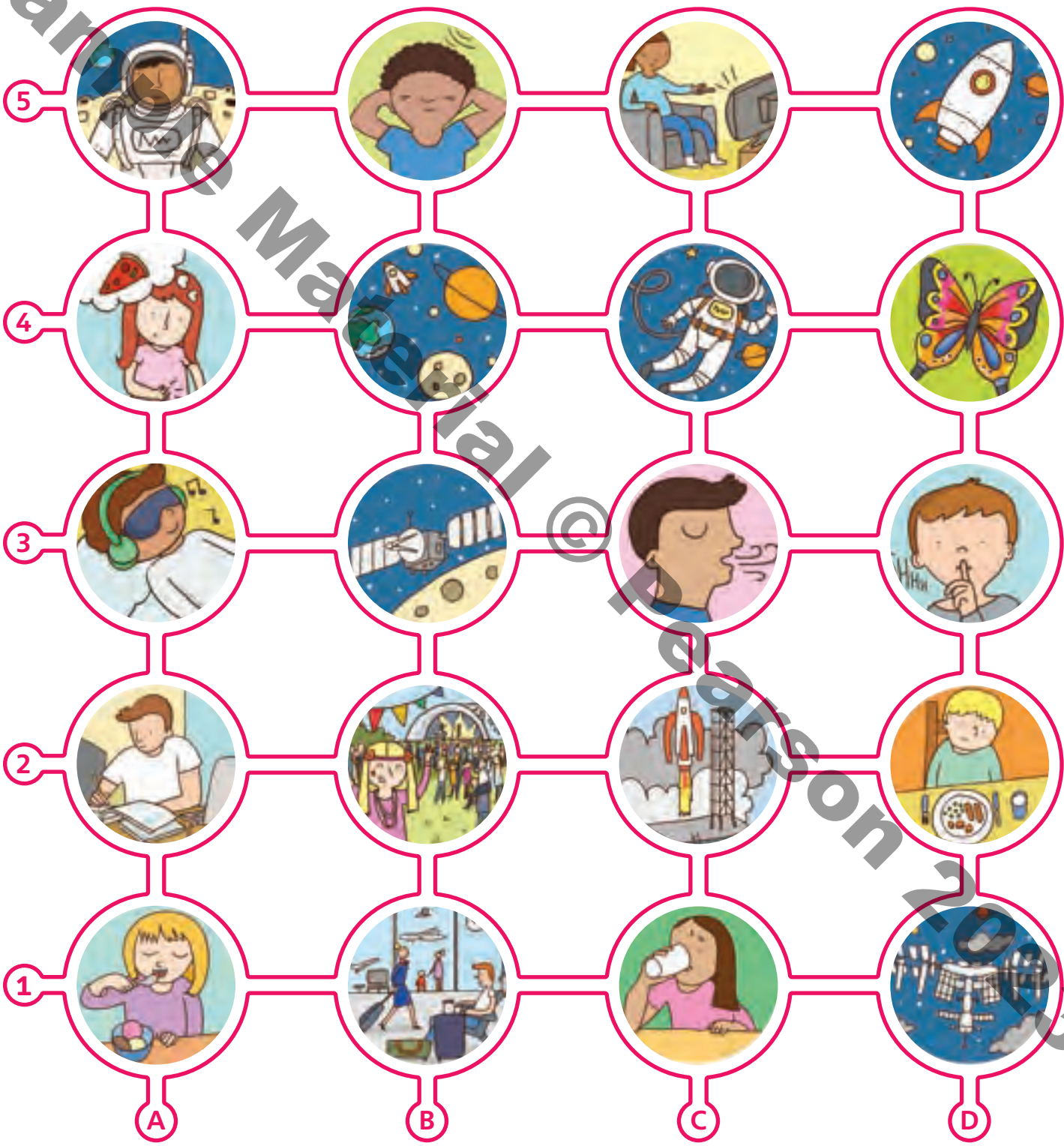
- ... use words to describe things and activities in space.
- ... say what people did in the past.
- ... ask and answer questions about things in the past.
- ... talk about my activities in the past.

Sample Material © Pearson 2023

2 Checkpoint

UNITS 3 AND 4

1 052 Listen and follow. Say the reference.



Sample Material © Pearson 2023

2 Read and complete the sentences. Use the references in 1 to write the words.

A: Hi! What's your job?

B: I'm an **1** _____ (A5).

A: What was it like when the rocket **2** _____ (C2)?

B: It was the **3** _____ (B5) experience ever!

A: Where did you travel?

B: I traveled into **4** _____ (B4).

A: What did you do?

B: I worked on a **5** _____ (B3).

A: How did you **6** _____ (C3)?

B: I **7** _____ (C3) with an oxygen pack outside.

A: Was it noisy in space?

B: No, it was really **8** _____ (D3). It was **9** _____ (D3) than Earth.

A: Did you like the food in space?

B: No, I didn't. It was **10** _____ (D2)!

A: Was it your first time in space?

B: No, I **11** _____ (B1) to the International **12** _____ (D1) last year.

3 Find the references. Complete.

A3 It was the _____ holiday ever!

C1 Let me have a drink first – I'm _____ than you!

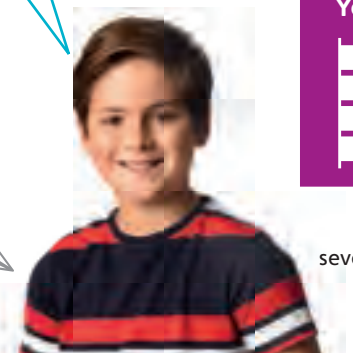
C4 The lanterns _____ high in the sky at the Yi Peng festival last night.

A2 I didn't _____ for my exam.

4 Use the maze in 1 to play a game. Say.

- Use a counter with one red side and one yellow side.
- Flick it on the maze.
- Make a sentence with the word.
- Land on an action:
  yellow = past
  red = past question
- Land on a describing word:
  yellow = comparative
  red = superlative

C5 yellow: The show was more boring than last night.



Test your progress with English Benchmark Young Learners

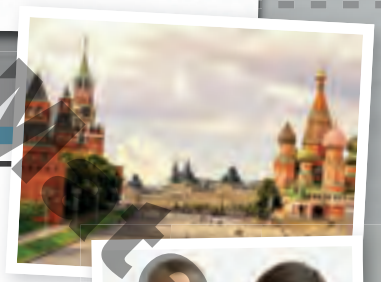
Sample Material © Pearson 2013

Space Exploration

CULTURE 2: RUSSIA



1 053 Listen and read. Which countries were in the Space Race?





Posted 3.15 p.m.

I'm Leo and I'm visiting my student exchange friend, Pasha. I'm in Moscow in Russia. I'm visiting the Museum of Cosmonautics. It's all about space. In the 1950s and 1960s, Russia and the United States raced to be the first country to go into space! It was very exciting. Russia was the first to launch a man, Yuri Gagarin, into orbit! The United States launched a man into space only three weeks later. In 1963, Russian astronaut Valentina Tereshkova was the first woman to go into space. In 1969, the United States landed a rocket on the moon, and Neil Armstrong walked on the moon. In 1975, Russia and the United States started to work together to explore space. That's the best thing!





Fun Fact!

Russia is located across nine time zones.

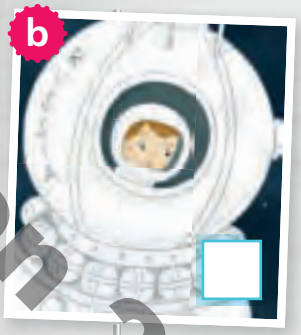
Russia

Russia is a huge country that is in the continents of Europe and Asia. It is 17.1 million km² – that is big! The capital city of Russia is Moscow. Russia is very cold in winter but hot in summer. There are 144.5 million people living in Russia.

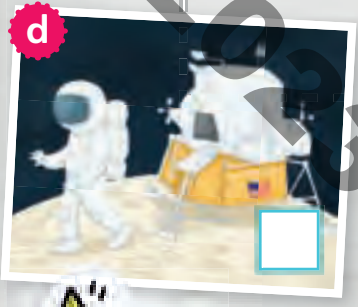


2 Read again. Number the events in order.

a 

b 

c 

d 

Sample Material © Pearson 2023

Festivals

3 054 **Listen. What do they eat during Maslenitsa? Check ☑.**



pancakes



bread



pizza





4 **Think about a festival from your country. Compare it to Maslenitsa. Talk with a friend.**

Our town's festival is more colorful than Maslenitsa.

I think the food at Maslenitsa is tastier – I like pancakes!



My Culture

What festivals are in your country?

5 **Plan a space theme festival. Design a poster.**

1 Plan and create your poster.

2 Display your posters. Show and tell.

Sample Material © Pearson 2023