

# Bridge to Success

# Learner's Book



Jane Boylan, Caroline Linse, Claire Medwell and Elly Schottman

الإمــارات العربيـة المتحـدة وزارة التــرييــة والتعـليـــم

Term 1 material 2016

All adaptations and modifications to this UAE Edition have been made by a committee of specialists from the Ministry of Education and Cambridge University Press.

UNITED ARAB EMIRATES

**MINISTRY OF EDUCATION** 

University Printing House, Cambridge CB2 8BS, United Kingdom

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning and research at the highest international levels of excellence.

© Cambridge University Press and the United Arab Emirates Ministry of Education 2016

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2016

Printed in the United Arab Emirates

ISBN XXXXXXXXXXX Grade 4 Learner's Book

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication, and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.

### Acknowledgements

The authors and publishers acknowledge the following sources of copyright material and are grateful for the permissions granted. While every effort has been made, it has not always been possible to identify the sources of all the material used, or to trace all copyright holders. If any omissions are brought to our notice, we will be happy to include the appropriate acknowledgements on reprinting.



#### Text

pp. 12 'Rope Rhyme' from *Honey, I Love and Other Poems* by Eloise Greenfield. Text copyright © 1978 by Eloise Greenfield, and used by permission of HarperCollins Publishers.

pp. 26 'The End' from *Now We Are Six by AA Milne* by permission of Curtis Brown

pp. 70 'Owl See You' by Jan Allison, used with permission. p. 82 'The Straw' by Drew Lamm, used by permission of the author. pp. 86-87 excerpts from IF I BUILT A HOUSE by Chris Van Dusen, copyright © 2012 by Chris Van Dusen, text and illustrations. Used by permission of Dial Books for Young Readers, a division of Penguin Group (USA) LLC. Please note that illustrations for this material within this Cambridge course are not the original illustrations by Chris Van Dusen.

#### Photographs

Images throughout are sourced from: Alamy, Shutterstock, Getty Images, Corbis. pp. 67 © Bev Doolitte, Licenced by The Greenwich Workshop.

#### الإمبارات العربية المتحدة وزارة التسرييسة والتعليسم

*Bridge to Success* is a twelve-grade course for learners of English as a second language (ESL). The twelve grades range from the beginning of cycle 1 to the end of cycle 3.

*Bridge to Success Grade 4* consists of twelve thematic units of study, which include a range of activities, text types and objectives, split over three terms.

The materials reflect the following principles:

- An Emirati focus, with an international perspective. Specifically developed for young learners throughout the United Arab Emirates, the themes, situations and literature covered by Bridge to Success strive to reflect the Emirati context and encourage learners' curiosity about the wider world. This fosters respect and interest in other cultures and leads to awareness of global citizenship.
- An enquiry-based language-rich approach to learning. Bridge to Success engages children as active, creative learners. As learners participate in a wide variety of curriculum-based activities, they simultaneously acquire content knowledge, develop critical thinking skills and practise English language and literacy. The materials incorporate a 'learning to learn' approach, helping children acquire skills and strategies that will help them approach new learning situations with confidence.

• English for educational success. To meet the challenges of the future, children need to develop facility with both conversational and academic English. From the earliest stage, Bridge to Success addresses both these competencies. Bridge to Success presents authentic listening and reading texts, writing tasks, and end-of-unit projects similar to those learners might encounter in English-medium and international schools.

In addition to this Learner's Book, the accompanying Activity Book provides additional support, reinforcement and practice. Comprehensive support for teachers is provided in the Teacher's Guide.

The following icons are used in this Learner's Book:

- 1 pre-recorded listening activity
- pairwork or small group speaking activity (not mediated by teacher)
- write in notebook activity
- binking octivity in Activity Book
- cross-curricular maths activity
- 🖾 cross-curricular science activity
- 21st links to 21st Century Themes and/or Skills

We hope that you and your learners will enjoy using these materials as much as we enjoyed developing them for you.

The Bridge to Success team

#### Introduction

Unit 1	Working together	
Lesson 1	The Al Ayyalah routine	6-7
Lesson 2	Tap your left foot!	7
Lesson 3	Let's play!	8
Lesson 4	Which game?	9
Lesson 5	Team activities	10
Lesson 6	My learning	11
Lesson 7	Let's be active!	12–13
Lesson 8	What are you good at?	14
Lesson 9	Sharing in the classroom 1	15
Lesson 10	Sharing in the classroom 2	16–17
Lesson 11	What does it mean?	18
Lesson 12	My learning	19
Lesson 13	Review	20
Lessons 14-15	Choose and present a project	الإمارات العربية المتح2ة وزارة التربية والتعليم

Unit 2	Family and me	morios	
	Furnity and me	mones	
Lesson 1	Family celebrations	22-23	
Lesson 2	Eid al Fitr traditions 1	24	
Lesson 3	Eid al Fitr traditions 2	25	
Lesson 4	When I was young	26-27	
Lesson 5	A special trip	28	
Lesson 6	My learning	29	
Lesson 7	A camping trip	30-31	
Lesson 8	A sad memory	32	
Lesson 9	A proud memory	33	
Lesson 10	A happy memory	34–35	
Lesson 11	When I was a child	36	
Lesson 12	My learning	37	
Lesson 13	Review	38	
Lessons 14-15	Choose and present	a project 39	
	UNITED ARAB EMIRATES	5 St c 915 c	. ati si
	MINISTRY OF EDUCATION	يبيه المحدة	ا <sup>ن</sup> انعر رييــة

الإمـارات العربيـة المتحـد وزارة التــربيــة والتعـليـــ

Unit 3	The UAE desert	
Lesson 1	Desert weather	40-41
Lesson 2	Desert animals 1	42
Lesson 3	Desert animals 2	43
Lesson 4	Desert plants and animals	44-45
Lesson 5	My learning	46
Lesson 6	Friendship	47
Lesson 7	Arabian wolves 1	48-49
Lesson 8	Arabian wolves 2	50
Lesson 9	If wolves live in the desert	51
Lesson 10	The Boy and the Wolf 1	52-53
Lesson 11	The Boy and the Wolf 2	54
Lesson 12	Mylearning	55
Lesson 13	Review	56
Lessons 14-15	Choose and present a project	57
	TED ARAB EMIRATES	الإمارات العربية المتحدة وزارة التربية والتعليم
Unit 4	Look again	
Lesson 1	Optical illusions	58-59
Lesson 2	That's impossible!	60
Lesson 3	Word play	61
Lesson 4	Very strange!	62-63
Lesson 5	Hidden pictures 1	64
Lesson 6	My learning	65

Lesson 7	Hidden pictures 2	66–67
Lesson 8	Camouflage	68
Lesson 9	Sounds	69
Lesson 10	A camouflage poem	70-71
Lesson 11	Close your left eye	
Lesson 12	My learning	73
Lesson 13	Review	74
Lessons 14-15	Choose and present a project	75

Unit 5	Inventors and inve	entions
Lesson 1	What is an inventor?	76-77
Lesson 2	A history of inventions	78
Lesson 3	More inventions	79
Lesson 4 🥢	Problems and solutions	80-81
Lesson 5	Carrying things	82
Lesson 6		العربية المت 8.83 السير
Lesson 7	Omar's busy house	ب <sup>2</sup> والتعليم 84-85
Lesson 8	lf I built a house 🛛 🎼	86
Lesson 9	Jack's Dream Home	87
Lesson 10	Your room	88-89
Lesson 11	Accidental inventions	90
Lesson 12	My learning	91
Lesson 13	Review	92
Lessons 14-15	Choose and present a lite	racy project 93

#### We're going to:

- talk and write about what people are doing
- follow and give instructions
- play games and do projects together

write about what we think and what we like read and talk about a play

Bader

# Lesson 1 The Al Ayyalah routine

### Talk about it

These boys are learning the Al Ayyalah routine for National Day. Talk about the picture. What is each person doing?

- 1 How do the children move?
- 2 What is Bader doing?
- **3** Is learning the Al Ayyalah routine easy or difficult? Why?

#### 3 3 Read and listen

**21st** Read and listen to the text. Write a question to ask your class. Use guestion words like Where ...? What ...? How ...? Who ??

### **The Al Ayyalah Routine**

National Day is celebrated in the UAE and in many other countries too. The Al Ayyalah routine is part of the celebrations. There is a big drum and three small drums. The men hold up their sticks and make them move up and down left and right.

# Lesson 2 Tap your left foot!

1 Word study

Stand up. Pretend that you are holding up a stick. Act out the words in the box.

2 😡 Let's do it! UNITED ARAB EMIRATES

Learn a new movement. Stand in a line, one behind the other. Move together!

- 1 Tap your left foot. Put your feet together.
- 2 Tap your right foot. Put your feet together.
- **3** Jump forwards twice.
- **4** Do it again!

Say these words as you do the routine:

Left foot. Right foot. Jump. Jump.

### 3 🙆 Use of English

Is it easy or difficult? What do you think? Discuss with a partner.

- learning a routine
   speaking English
- writing a poem
- playing football
- playing the oud
- riding a bike

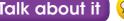
Unit 1 Lesson 2

7

up	down
left	right
slowly	quickly
twist	turn

Language tip

Use -ing after practise. Let's **practise** speaking English.



Talk about it 💫 🖓 What do you and your friends like doing together?

#### 2 Read

Read the instructions. Then play each game.

# Up and down

Sit on the floor, back-to-back with your partner. Link your elbows together. Try to stand up! EMIRATES Then sit down againtry of EDUCATION

## Speaking tip

Use contractions when you are speaking, for example, I'm playing computer games. She's drawing a picture.



### Two can tie a bow

Can you and your partner work together to tie a bow? This is not easy. Each person can only use one hand!

### Don't step on the floor

You and your partner need three pieces of paper. You must cross from one side of the room to the other. You must only step on the paper. You mustn't step on the floor. Can you do it?







Talk about it 21st 😔 Work with a partner.

Discuss which games you liked from the last lesson. Now play the games.

#### 2 Values

Some of these games are difficult. You have to practise and you mustn't give up. Try using some of these expressions as you play the games.



### 4 3 Listen

Which game are the children playing? Listen and check. Clap when you hear an expression from Activity 2.

### 4 🛄 Let's find out!

- 1 Were the games easy or difficult? Which was your favourite?
- 2 Look at the chart. Which game do most children in the class like best?
- 3 Complete a chart for your class. Which game does your class like best?

UNITED ARAB Our favourite games							
Two can tie a bow		an ar-du da "da "da ara	THE A		1 <u></u>	 97 G-9	009
Up and down				1020			
Don't step on the floor							

Key: = 1 child

### **Listening strategy:** Getting help with your understanding

If you don't understand what your classmate is saying when you interview them, say 'Pardon?' and they will repeat their sentence.

Unit 1 Lesson 4

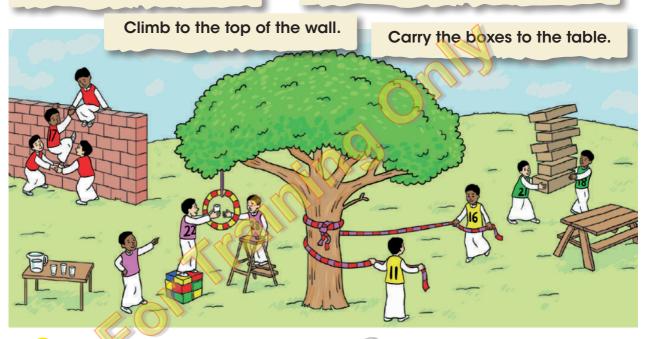
#### **Read**

Read these instructions and look at the picture.

Which colour team is doing each activity: red, yellow, green or purple?

#### Tie two ropes around the tree.

Pass a glass of water through the ring.



### 2 😡 Use of English

Match the questions with the answers.

- 1 What are the boys in the green vests doing?
- **2** What is boy number 17 doing?
- **3** What are the boys in the yellow vests doing?
- 4 What is boy number 28 doing?



الإمسارات العربيسة المتحس وزارة التسربيسة والتعليسم

a They are tying a rope around the tree. **b** They are carrying boxes to the table.

- **c** He is standing on a ladder.
- **d** He is climbing the wall.



What is/are ... doing? Ask your partner two more questions about the picture.

Word study Δ

Think of lots of different answers to these questions.

- What can you **push**? What can you **climb**? What can you **carry**?

#### I LISICII

Listen and repeat with your teacher.

- 1 Stand up
- 2 Walk around
- **3** Twist your body

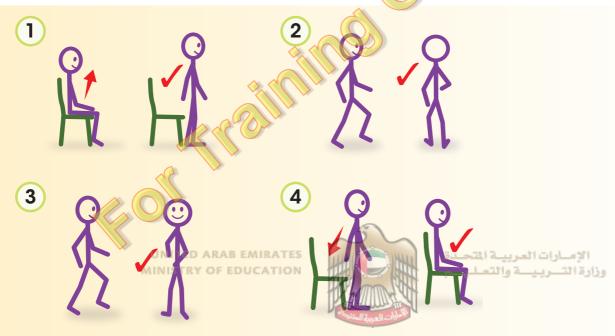
- **5** Turn left
- **6** Turn right
- 7 Sit down

4 Turn quickly

Now practise these with a partner and do the actions.

#### 2 Word study

Look at the pictures and tell your partner what to do.



# 3 🙆 Talk

Stand up, then walk in a circle to the left. When your teacher says `stop', talk to the person on your right and say what you think about:

- 1 Playing outside
- 2 Playing football
- **3** Learning the Al Ayyalah routine
- **4** Learning English



Read and listen to the poem.

Find the word in the poem that rhymes with:

in ground to ten about

Find a word in the poem that means the same as:

laugh turn round begin

### **Rope Rhyme**

Get set, ready now, jump right in Bounce and kick and giggle and spin Listen to the rope when it hits the ground Listen to that clappedy-slappedy sound Jump right up when it tells you to Come back down, whatever you do Count to a hundred, count by ten Start to count all over again That's what jumping is all about Get set, ready now, repared to the set of the se

right out!

**Eloise Greenfield** 

### Vocabulary

**giggle:** laugh in an excited way **rope:** very thick string

2 21st 💷 Let's do it!

Pretend you are skipping! Count up to 100, one number with each jump. When you say a number that ends in 5, kick your leg: **15, 25, 35** ... When you say a number that ends in 0, spin around: **10, 20, 30** ... Make a list of action verbs on page 10. How many can you find? Think of more words to add to your list.

#### 4 🖾 Read

The children in the picture are going to act in a play. They are making signs for the animal characters in the play.

Some girls are drawing **mammals**. A mammal is an animal that has fur and teeth. Most mammals have four legs. Some girls are drawing **birds**. Birds are animals that have two legs, two wings and feathers. Most birds can fly. One girl is drawing a bat. Name two mammals and two birds. Do you think a bat is a mammal or a bird?







Imagine that you are going to act in a play! What animal do you want to be? Why? Ask three friends.

#### 6 2 Listen

Nabeel is drawing a picture of a bat. Listen to the conversation, then answer the questions.

- 1 What is Nabeel good at doing?
- 2 What is Nabeel not good at doing?
- **3** What is the missing word in Nabeel's picture?

### 3 🙆 Over to you

What are you good at doing? What are you not good at doing? Tell your partner.

I'm good at ... , but I'm not good at ... .

Then write a sentence about your partner.

Tell the class about your partner.

Khawla is good at swimming, but she's not good at skipping.

# Language detective

What happens when you add -ing to a short vowel word that ends in a consonant? run - running hop - hopping swim -? What happens when you add -ing to a word that ends in a silent e? hope - hoping write - writing make -?

### 4 📴 Let's do it!

Draw an animal, then ask your friend to name it. Now both of you must write the name of the animal and check your spelling.

14

What do you want to be?

Why do you want to be a ... ?

Talk about it 6 Control Look at the picture below.

Who are the characters? What do you think happens in this play?

#### 7 2 Read and listen

Read and listen along to Part 1. Answer the questions.

MINISTRY OF EDUCATION

- 1 Where are the animals?
- 2 Who is Owl?
- **3** What are the animals doing?

# **Share my scissors!**

PART 1	
Narrator:	The animals are making a project in the classroom and they
	are getting their pictures ready. Bat, Duck, Bear and Kangaroo
	are working in a team together to make their project.
<b>Owl</b> (clearly):	I can see you are working very hard on your projects.
	Well done, everyone! Please could you start tidying up now?
	Thonk you.
Bat (loudly):	Yes, I'm colouring my picture.
Bear (happily):	And I'm cutting out my picture!
Kangaroo (happily):	I'm using glue to stick my picture on the poster!

 пп

What do you remember about Part 1 of the play on the previous page? Work with a partner and tell each other.

#### 8 2 Read and listen

PART 2

Now read and listen to Part 2 and answer the questions with your partner.

- 1 Why is Duck sad at the start of the play?
- 2 Why is Duck happy at the end of the play?

#### **Reading strategy**

You will understand the text better if you learn the meaning of phrases like 'How are you doing'; 'What's the matter?'; 'Is something wrong?'; 'Of course!' rather than individual words.

Owl:	and Duck, how are you doing?		
Narrator:	Duck looks very sad.		
Owl:	What's the matter, Duck? Is something wrong?		
Duck (sadly):	I can't do my project and I am very sad.		
Owl:	Why can't you do your project, Duck?		
Duck (sadly):	I don't have coloured pencils to colour in my picture.		
Bat (happily):	Share my coloured pencils!		
Duck (sadly):	don't have scissors to cut out my picture.		
Bear (happily):	Share my scissors!		
Duck:	I don't have glue to stick my picture on the poster.		
Kangaroo (happily):	(happily): Have my glue!		
<b>Duck</b> (very happily):	Thank you, my friends. Thank you for sharing and helping		
	me. Please could you pass me the coloured pencils, scissors		
	and glue? Thank you very much!		
Bear, Bat,			
Kangaroo:	Of course! Here you are!		
<b>Owl</b> (happily):	That is great, everyone. You are all working together in a team.		
Narrator:	So Bat, Kangaroo and Bear shared their coloured pencils, scissors and glue with Duck and helped him to finish his picture and stick it on their team poster. The poster was		
	finished and they were all very happy.		



#### **3** Values

Look at the list of classroom sharing rules. Which two do you think are the most important? Match the rules with the pictures a-e.



#### 1 9 Word study

Look back at the play on pages 15 and 16. Find the words in **blue**. What does each word mean? If you can't guess, ask your teacher.

### What does **tidying up** mean?

#### 2 Words with more than one meaning

Read the sentences. What is the missing word in both sentences?



to thank him. Write at least four sentences.

#### 1 21st 📿 Talk

Work with a partner and discuss the questions.

- 1 What is the difference between a bird and a bat?
- 2 Draw a bat or a bird and give it a name.
- **3** Tell your partner about your animal: **a** Where does it live?
  - **b** What does it eat?
- **4** Imagine that your animal met your partner's animal. Act out a short dialogue between the animals.

### 2 📴 Write

Complete these sentences with the correct form of the verb.

- 1 I'm good at (write).
- 2 She's good at \_\_\_\_ (skip).
- 3 He's not good at <u>win (swim)</u>.
  4 We're good at <u>(run)</u>.
- **5** She's good at \_\_\_\_ (draw).

### 3 😡 Talk

Ask your partner 'what are you good at?' and then tell your partner what you are good at.



Abatisa

الإمسارات العربيسة المتحسد وزارة التسربيسة والتعليب

Work with a partner. Choose a picture in this unit. Tell your partner what any people or animals are doing in the picture.

#### 2 🖾 Write

Think of some things you can do with a ball. Write two instructions. Read them to your partner. Can your partner act out the instructions? Look at your list of action verbs. Write a sentence about something you like doing and something you don't like doing. Read your sentences to your partner. Do you like or dislike the same things?

#### EV Listen and write

Listen and complete the text with the missing words.

Some girls are \_\_\_\_ <sup>(1)</sup> mammals. A mammal is an \_\_\_\_ <sup>(2)</sup> that has fur and teeth. Most mammals have four \_\_\_\_\_ <sup>(3)</sup>. Some girls are drawing birds. Birds are animals that have two legs, two \_\_\_\_\_ <sup>(4)</sup> and feathers. Most birds can  $\__{(5)}$ . One girl is drawing a Name two mammals and two birds. Do you think a bat is a mammal or a bird?



### 4 21st 📿 📴 Talk and write

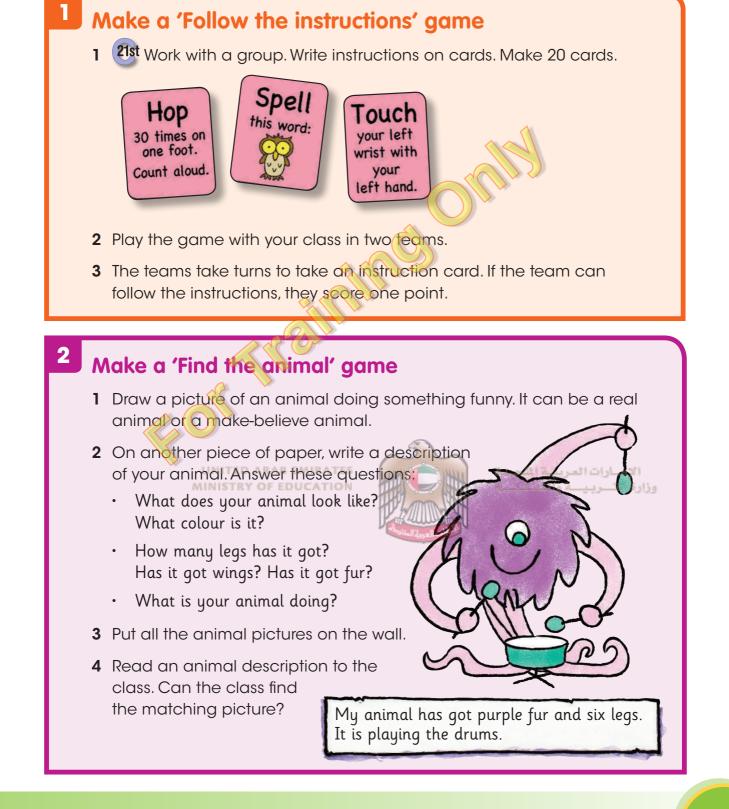
Which activity did you like best in this unit? Which activities were easy? Difficult? Interesting? Fun? Boring? Write your answers.

Think of an interesting thing you learned in this unit. Write one or two sentences about it.



Bounce

the ball.



Unit 1 Lessons 14–15

#### We're going to:

talk about family celebrations from around the world talk about and name family members

understand a poem about growing up read about childhood memories and write our own

# Lesson 1 Family celebrations

Talk about it 21st 📿 Have you ever celebrated Eid Al Fitr?

What can you remember about it? The picture is in Dubai, in the UAE. What are the people doing?



- 1 Who made the food?
- 2 Who is Mariam and what is she doing?
- 3 What are they going to do after lunch?

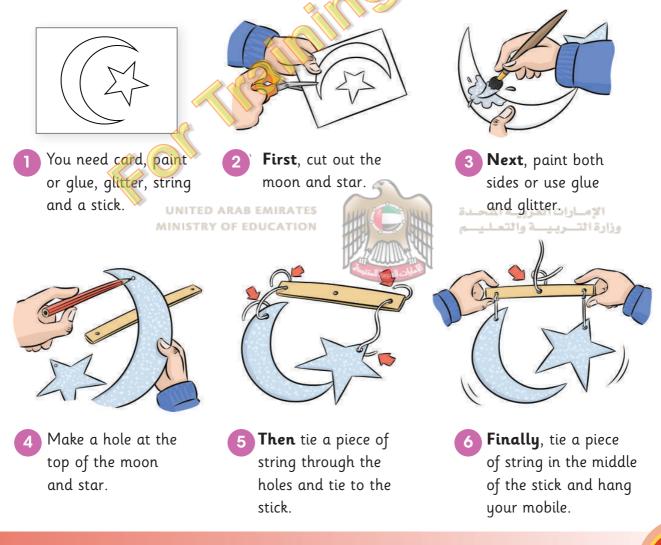
#### 10 3 Word study

Use the words in the box to talk about the picture on page 22. Listen to Mariam again to check.

photographer sister grandmother grandson aunt cousin

#### 4 Let's make it!

Make a moon and star mobile as a decoration for Eid Al Fitr. Follow the instructions.



#### (11)

**Read and listen** Read and listen about Eid Al Fitr traditions around the world.

Are the customs the same or different in your country? Which custom do you like best?

**New clothes** In Indonesia, parents give children a small amount of money. People go to shopping malls and buy new clothes, shoes and lots of food.



#### Visiting family

In Egypt, on the first day of Eid Al Fitr, people visit their families. They also go to the cinema, parks or beaches.

# **Pancakes for breakfast**

People eat special pancakes for Eid Al Fitr in Morocco. Breakfast is a very big meal and people drink mint tea.





#### Egg fights! In Afghanistan, men meet in the park with hard-boiled eggs and play a game. They try to break each other's eggs. People go to parks and fly kites.

#### I Keuu

Read the texts on page 24 again. How quickly can you find the answers?

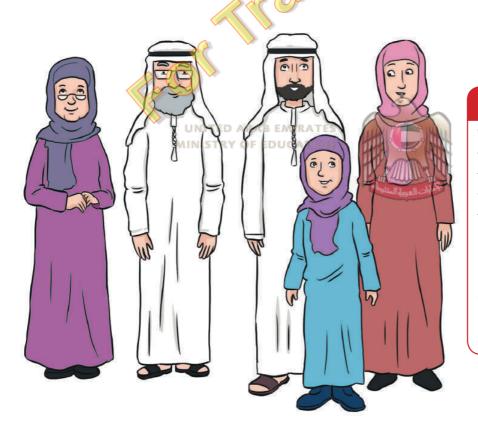
- 1 In which country do they eat special pancakes for Eid Al Fitr?
- 2 What do parents give their children in Indonesia?
- 3 Where do they fly kites when it is Eid Al Fitr?
- 4 In Egypt, what do people do on the first day of Eid Al Fitr?

#### 12 2 Listen

Amira and Nisreen are making special cards for Eid Al Fitr. Listen and answer the questions: Who is Miss Al Sayegh? Who is Mr Al Qasim?

#### 3 Use of English

Most people have a **first name** and a **surname** (family name). This is the AI Qasim family. Say the title and surname of each person





#### Language tip

When we talk to teachers and adults that we don't know well, we often use a **title** and their surname. **Mr** – for a man **Mrs** – for a married woman **Miss** – for an unmarried woman or girl **Ms** – for a woman, married or unmarried

Read and listen to the poem. What do you think it is about? How old is the boy now?

# The End



say the words aloud. March the myrning words.

1 alivea four2 twob three3 morec begun4 oned five5 mee new

#### 14 3 Listen

Listen to the words and write. For every word there are two spellings. With your partner write the two possible words.

#### 4 📴 Write

Write the words from Activity 3 for the sentences

- 1 There are sixty minutes in every 👝
- 2 My mother will \_\_\_\_\_ at the school for me at 4 o'clock to take me home.
- **3** I \_\_\_\_\_ some chocolate this morning it was delicious.
- **4** He \_\_\_\_\_ first place in the competition.
- **5** I am going \_\_\_\_\_ the station at 6 o'clock.



#### 15 I LISICII

Marwan's family live in Sharjah. Listen to Part 1. Marwan's grandfather is talking about a special trip. What was the special trip?

Listen to Part 1 again and circle the things that Marwan's grandfather talks about.

#### 16 2 Listen

Now listen to Part 2. What was Marwan afraid of in the tent? Was Marwan afraid at the end of the story? Why? Why not?

#### 3 Use of English

Marwan is asking his grandfather about his first camping trip. Match Marwan's questions with his grandfather's answers.

#### Marwan

- 1 Were there many people on my first camping trip?
- 2 Was my grandmother on the camping trip?
- 3 Were my friends on the camping trip?
- 4 Was there ice cream on the camping trip?
- **5** Was I happy on the camping trip?

#### 4 🙆 Talk

Think of questions you can ask your partner about his or her last family trip. Use **was** and **were**.

Were there many people? Was it hot/cold? Were you happy/sad/excited?

#### Marwan's grandfather

- **a** No, there wasn't.
- **b** No, they weren't.
- c Yes, you were!
- d Yes, she was.
- e Yes, there were seven people.

#### Language tip

Was and were	
<b>Was</b> I/he/she/it happy?	Yes, I/he/she/it <b>was</b> .
	No, I/he/she/it <b>wasn't</b> .
Were you/we/they happy?	Yes, you/we/they <b>were</b> .
	No, you/we/they weren't.
Was there a cake?	Yes, there <b>was</b> .
	No, there <b>wasn't</b> .
Were there any balloons?	Yes, there <b>were</b> .
	No, there <b>weren't</b> .

scorpions camp fire

Dollies of water

roads

Marwan's aunt

trees

tent

#### LISICII

Listen to a list of people in an Eid Al Fitr celebration photo and write them.

#### 18 2 Listen

Next, listen to a photographer organise the photo, and tick the people that will be in the photo. Draw a line from the people to the correct place in the photo.



#### 3 Use of English

Listen to your teacher and repeat the words in the `title' column. Next, match the words on the left to their use on the right.

Ti	tle	Use	
1	Mr	a	For a woman, married or unmarried
2	Mrs	b	For a man
3	Miss	с	For a married woman
4	Ms	d	For an unmarried woman or girl

#### 19 Read and listen

Adel and Waleed are twins and live in the UAE. Listen and read about their memories of a camping trip when they were younger.

- 1 How old were Adel and Waleed when they went camping?
- 2 When did they go camping?

Hi, I'm Adel and this is my twin brother, Waleed.

We are very excited because we're going camping next weekend with our family.

The last time we went camping was about six years ago, when we were six years old. We had a brilliant time. All our family drove to Al Hayer forest in the summer. It was so hot in July but there were lots of ghaf trees to camp under and stay cool. The land was flat, but there were lots of sand dunes and mountains.

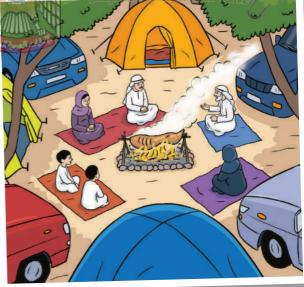
My mother had brought lots of delicious food to cook on the barbecue and we ate barbecued lamb and chicken. There was a big fire and my grandfather told us old stories of when he was a boy.

We all slept in tents at night and heard lots of animal noises. My father told me that he had seen a fox and some bats! Everyone had to shake the tents in the morning because some scorpions had crawled in I was scared of the scorpions, but they ran awaynquickly of EDUCATION

#### 2 Word study

Adel camped in the desert in July. Can you put the months of the year in the correct order starting with January?



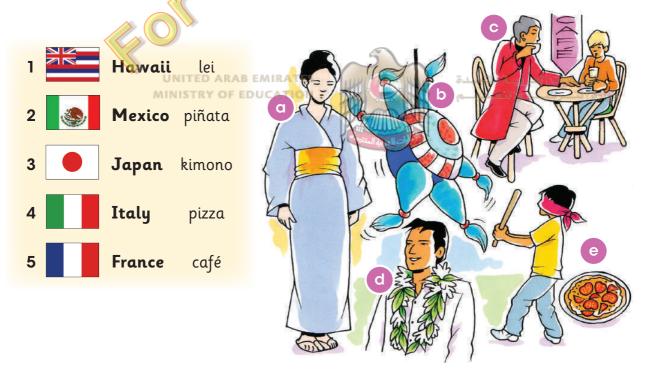


of things to do in December. Read the calendar below. We write: 17th October. We say: **on the** seventeen**th of** October.



#### 4 Word study

English sometimes 'borrows' words from other languages. Match these words with the picture that shows their meaning.



Talk about it Do you have a special memory from when you were very young?

Is it a happy, sad, proud or funny memory? Discuss with a partner and tell your class.

#### 20 2 Read and listen

Read and listen. Answer the questions.

- 1 Who was Bruno?
- 2 Where did the family go?
- 3 What did the father do?

#### 3 📴 Word study

Look at the words in red. Work with a partner. What do they mean?

# A sad memory

When I was very young, that a teddy bear. His name was Bruno and he only had one eye. I took Bruno everywhere with me!

One summer, my family went on holiday to the beach. We played in the sand and swam in the sea. I put Bruno on a rock next to the sea so I could see him. When we left the beach, I forgot Bruno.

l didn't sleep because I was very sad!

The next day, my father went to look for Bruno at the beach but he couldn't find him anywhere. I remember I felt sad and even now I miss Bruno.



#### 4 Read

Read the Speaking tip. Find some more words with long vowel sounds in the story.

#### Speaking tip

Remember, some vowels are long and some are short, for example, **me** and **two** have long vowel sounds.

Can you think of some more long vowel sounds?

Do you remember the story about the sad memory on page 32? This story is about a proud memory. Read and listen to the story and answer the questions.

- 1 What did the school celebrate?
- 2 What did they drink and eat?
- **3** Why was the girl proud?

#### Listening strategy

The second time you listen to the text, try not to read the words and see how much you can understand just by listening. You might be surprised!

# A proud memory

Last year, my school celebrated the National Day of the United Arab Emirates. My friends and Dwere very excited and I went to school early so I could help the teachers. There were so many things to do at school!



We drank camel milk and ate dates and listened to stories about how the Bedouin used camels to travel across the desert.

We painted our hands with henna and my teacher showed us how to make a basket using palm tree leaves. It was a lot of fun and I felt very proud when she told the class that my basket was the best! My mother loves the basket and uses it in the kitchen every day.



#### 2 📴 Word study

Match the words in red in the story to the definitions.

- 1 coloured
- 2 happy about something you did well
- **3** very happy
- 4 a container for something
- 5 special paint for the hands

#### Language detective

A memory is something that you remember. What is the opposite of **remember**? Clue: Look in *A sad memory*.

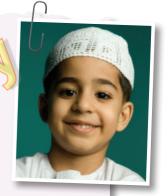
#### 2 I Read and listen

Read and listen to the story. Answer the questions.

- 1 Why was Adel happy?
- 2 Why were the drivers shocked?

# A happy memory

My name is Adel and I like helping people. I do chores for my parents at home and I go with my mum and my sisters to help clean up plastic bottles from the beach, even in winter.



وذاه

I have many happy memories but my favourite is from last Ramadan. My father and I gave small snacks to tired drivers before Iftar. I am short so my father lifted me to give the snacks because I couldn't get to the drivers. The drivers were so shocked to see me giving them food, but very happy! Hike to help people and make them smile.

### 2 📴 Word study

What do the words in red mean? If you don't know their meaning, ask your teacher:



Draw a picture of each thing to help you remember what it means.



Read all the stones about themones again and answer the questions.

#### A sad memory

- 1 What was the teddy called? How did the boy feel about his teddy?
- 2 What did the family do when they couldn't find the teddy bear?
- 3 Have you ever lost something important to you? How did you feel?

#### A proud memory

- 1 Give two examples of what the girl did on National Day.
- 2 Why did she feel proud?

#### A happy memory

- 1 Find two things that the boy likes doing to help people.
- 2 What did he do at Ramadan?

# 4 📴 Write

We can use the word **and** to combine two sentences that are about the same thing.

My teddy's name is Bruno. He has only one eye. My teddy's name is Bruno **and** he has only one eye.

Write two sentences that describe one of your toys. Then put the two sentences together with **and**.



**Reading strategy** 

When reading a text, try to remember

rather than every word you see.

the main idea and the important words,

الإمــارات العربيــة المتحــدة وزارة التــربيــة والتعـليـــم



#### 1 📑 Use of English

Work with a partner and answer the questions.

- Could is the past form of can.
   What is couldn't the past form of?
- 2 Choose one of the three memory stories from pages 32, 33 and 34.
  How many sentences with could or couldn't can you find? Write them.
- 3 Talk about two things that you couldn't do when you were a baby.
   Talk about two things that you could do

### 2 📴 Write

Draw a picture of a memory that you have. Write a title: **A** \_\_\_\_\_ **memory.** Write a few sentences about your memory. Use sentences with *was*, *wasn't*, *could* and *couldn't*.

When I was a child, I was

I wasn't

I could

I couldn't





# Writing tip

Use a capital letter to start a sentence and a full stop at the end, for example, Fatimah would like to go to her cousin's house.

# Words to remember

January, February, March, April, May, June, July, August, September, October, November, December; 1st, 2nd, 3rd, etc; mother, father, grandfather, grandmother, uncle, aunt, grandson, granddaughter, teddy bear, beach, rock, proud, certificate, camel milk, dates, driver, snack, shocked

- Look at the picture of a camping trip. Tell your partner all the things you can see that are typical on a camping trip.
- 2 Listen to Zak telling his friends about his camping trip. Then put a circle around all of the things in the picture that he mentions.
- **3** Draw a picture of your last camping trip.
- 4 Now look at your partner's picture and ask questions about the trip.



### 24 2 Listen

Listen and complete the paragraph about a special memory.

When I was eight years old \_\_\_\_\_\_(1) father took us to \_\_\_\_\_(2). It was great fun. We \_\_\_\_\_\_(3) go up the Burj Al Arab and we \_\_\_\_\_\_(4) to some really cool shopping centres. Do you know there's one shopping \_\_\_\_\_\_(5) there, called Ski Dubai, where we \_\_\_\_\_\_(6) ski? I went to the Dubai Museum with my \_\_\_\_\_\_(7) and it was really interesting to see how Dubai \_\_\_\_\_\_(8) in the past, with the model houses and the stories about falcons.

# 3 21st 📿 Talk

Think about all the stories you read about in lessons 8, 9 and 10. Now tell your partner about one of these memories for you:

- A sad memory. A proud memory.
- A happy memory.



#### 

How many different names of family members can you think of?

mother, father ...

#### 2 Read

Can you remember two different Eid Al Fitr customs that you read about in the unit?

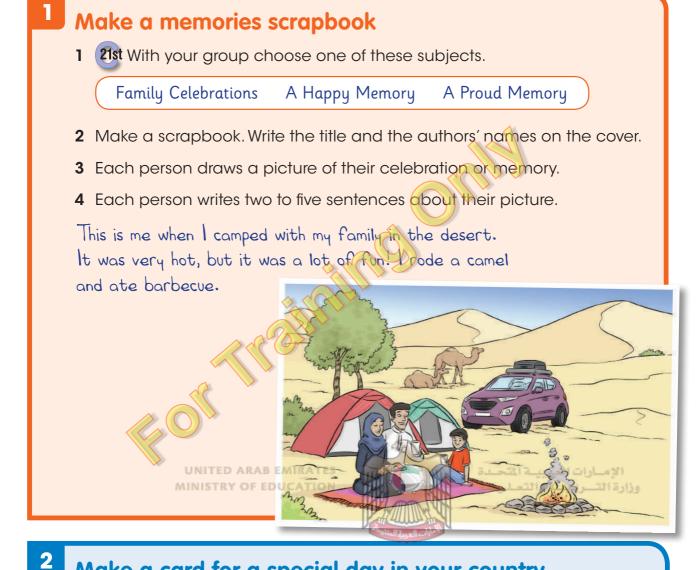
## 3 🙆 Talk

Talk to your partner about a celebration in your family. Who was there? What happened? Your partner must ask you two questions about the celebration.

### 4 🙆 Talk and listen

Choose a picture from the unit. Don't tell your partner. Describe the picture to your partner. Can your partner find which picture you were talking about?

**NITED ARAB EMIRATES** 



# Make a card for a special day in your country

- 1 Think of a special day in your country.
- 2 Choose someone special in your family. Make a card for them for the special day. Make a pop-up picture with paper and stick it inside the card.
- **3** Write who the card is to and who it is from.
- **4** Write a message to the person.

Unit 2 Lessons 14–15



#### We're going to:

learn about desert weather read and write about desert plants and animals compare things that are alike and different ask and answer questions about things that happened read, talk about and act out stories

# Lesson 1 Desert weather 21st

**Talk about it** O What can you see in a desert? What animals live there?

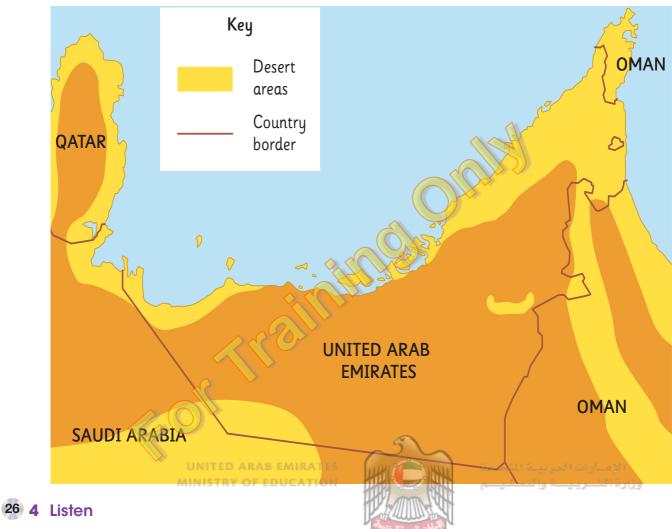


#### 25 2 Listen

Listen and answer the questions. Share the information with your class.

- 1 What is the weather like in a desert?
- 2 What is the land like in a desert?
- 3 What is a **cactus**?
- 4 What do the animals do when it is hot?

Unit 3 Lesson 1



Listen and circle the best answer.

- 1 Which desert is the largest hot desert? the Sahara Desert / the Atacama Desert
- 2 Which desert is wetter?
- **3** Which desert has the **tallest** cactus?
- **4** Which desert is **colder** in winter?

the Sahara Desert / the Atacama Desert the Atacama Desert / the Sonoran Desert the Atacama Desert / the Sonoran Desert the Gobi Desert / the Sahara Desert

Talk about it 6 What do you know about camels?

What parts of a camel's body can you name?

#### 27 2 Read and listen

Read and listen to the text.

# Camels

Camels live in the deserts of Africa, Asia and Australia. They carry people and things across the desert. Before travelling across the desert, a camel eats a lot of food and drinks a lot of water. The food long eyelashes

is stored as fat in the hump on the camel's back.

As the camel crosses the desert, it uses the fat in its hump as food and water. A camel can live for a week or more without drinking water! At the beginning of the trip, the camel's hump is big and fat. At the end of the trip, its hump is much smaller.

3 Use of English

Make sentences with it and they.

- \_\_\_\_\_ live in the desert.
- 2 \_\_\_\_\_\_ survive for many days without water
- **3** \_\_\_\_\_ helps them to keep cool.
- **4** \_\_\_\_\_ lives outside the family house.

# 4 😡 Talk

A camel's body is built for living in the dry, hot, windy desert. Look at the picture above. Ask questions: Why does a camel have ...? Try to guess with your partner. Then find the right answer below.

It helps the They help a camel reach camel walk on leaves on tall top of the sand. trees.

They keep sand out of the camel's eyes.

It stores fat for when there is no food or water.

lips with

thick skin

a long neck

long legs

wide round feet

Language tip

1 camel = it

A camel can run fast.

It can run as fast as a horse.

**Camels** live in the desert. **They** don't need much water.

🎮 More than 1 = **they** 

They help the camel eat spiny desert plants.

a hump



#### I Keuu

Read about two other desert animals, the **jerboa** and the **oryx**. How are they alike? How are they different? Make a chart with your class.

#### Looking at pictures

Look at all the visual information on the page before reading, to help you understand the text(s).

#### Jerboa

Sahara and Gobi Deserts (Africa and Asia)

- Sleeps underground during day; closes tunnel with mud to keep out hot air.
- · Eats leaves, roots and insects at night.
- Does not drink water; gets enough moisture from its food;
- Has long legs to keep its body away from hot sand
- Hops like a kangaroo on its long back legs.



Arabian Peninsula

Oryx

- Digs shallow hole to rest and sleep during the day and moves more at night.
- Eats roots, herbs, fruit and grass and does not drink water. It gets moisture from grass and roots.
- Can cool the blood in its brain
   by breathing through its nose.
   It only sweats when the
   temperature is more than 46°C
- Its light fur reflects the sun and heat.

# 2 📴 Write

Choose the jerboa or the oryx. Answer these questions in sentences.

- 1 Where does it live?
- 2 Where does it sleep?
- **3** How does it get enough water?
- 4 How does it keep cool in the hot desert?
- **5** How big is it?
- **6** What does it eat?

Unit 3 Lesson 3

1.5-2 metres

#### 28 1 🖾 Read and listen

Have you ever seen a ghaf tree? Where?

Read and listen to find the answer to these questions.

1 Why is it difficult for plants to grow in the desert? Because ...

branches

fruit

leaves

underground water

2 Why does a ghaf tree need very little water? Because ...

# The ghaf tree

All living things need water. It is difficult for plants to grow in the desert because the desert is very dry, but some plants do grow there. One special desert plant is a ghaf tree.

Ghaf trees can live with very little water for a very long time. The tree roots are very long and find water deep underground, as deep as 30 metres. Here the roots drink up water from the sandy soil. When rain falls, the roots of the tree drink up the water very quickly.

#### Vocabulary

UNITED ARAB EMIRATES MINISTRY OF EDUCATION

root: the part of a plant that grows under the ground underground: below the earth deep: going a long way down

# Use of English

When we compare one thing with lots of other things, we use the \_\_\_\_est.

If the adjective ends in **y** then we use **the** \_\_\_\_iest.

For longer words, we use the most \_\_\_\_\_

The ghaf tree is **the tallest** tree in the desert.

He is **the funniest** person I know.

I think the oryx is **the most beautiful** animal in the desert.

Then try to answer the questions.

- 1 Which is the <u>biggest</u> continent in the world? (big)
- 2 Who is the \_\_\_\_\_ child in the class? (tall)
- 3 Who is the \_\_\_\_\_ person you know? (funny)
- **4** What is the \_\_\_\_\_\_ fact about deserts? (interesting)

#### 29 3 Read and listen

Read and listen to the poem about the desert.

# **The desert**

I love the desert, Getting there is the easiest thing there is, We just drive out the city And there we are. It's the sunniest place I know, Sometimes I see the jerboa Do you know it never drinks water, Even on the driest days? And if it's a good day I see an oryx, AB EMIRATES Though it likes the nights, Do you know it only sweats When the sun is at its **hottest**? At midday I sat under a ghaf tree in the shade, People say it's the strongest plant in the desert And you can see it everywhere there.

### 4 Word study

Match the adjectives 1–5 to the **-est** words in blue in the poem.

- 1 strong
  - **4** easy
- **2** hot
- 5 dry
- **3** sunny

## Vocabulary

**shade:** a cool, dark area out of the sun

#### 1 🙆 Talk

What can you remember about the different deserts that you studied on page 41? Talk to your partner and try to remember the answers to these questions.

- 1 Which is the wettest desert?
- 2 Which has a colder winter: the Gobi or the Sahara?
- **3** Which deserts are 'cold deserts'?
- 4 Which is the largest desert?

#### 2 Read and listen

Read and complete the paragraph with the words in the box.

carry food camel deserts hump travelling water fat

Camels live in the \_\_\_\_\_\_\_(1) of Africa, Asia and Australia. They \_\_\_\_\_\_\_(2) people and things across the desert. Before \_\_\_\_\_\_\_(3) across the desert, a \_\_\_\_\_\_\_(4) eats a lot of food and drinks a lot of \_\_\_\_\_\_\_(5). The food is stored as fat in the \_\_\_\_\_\_\_(6) on the camel's back. As the camel crosses the desert, it uses the \_\_\_\_\_\_\_(7) in its hump as \_\_\_\_\_\_\_(8) and water. A camel can live for a week or more without drinking water!

#### UNITED ARAB EMIRATES

30 Now listen to the paragraph and check your answers.

## 3 📴 Write

With a partner, look at the notes below. Write a paragraph to read to the other learners.

#### Jerboa

Sleeps underground during day/comes out at night. Doesn't drink water/gets moisture from food. Has long legs to keep body cool.

It doesn't walk, it hops!



# 0ryx

Digs shallow hole/moves around at night. Eats roots, herbs and fruit but doesn't drink water.

الامبارات المريبية المتحيدة

Can cool the blood in its brain by breathing through nose. Only sweats when the

temperature reaches 46°C.



#### 

Read and listen to the story below. What do the blue words mean?

# **Two friends**

It was a hot day. Hassan and Ibrahim were walking across the desert to an **oasis**. The boys were friends, but today they were arguing. Hassan was very angry. 'Ibrahim, you are so stupid!' Hassan yelled.

Ibrahim felt hurt and upset. He stopped and wrote in the sand, 'Today my friend yelled at me.'

Hassan read the words that Ibrahim wrote in the sand. He felt sorry, but he didn't say anything.

The two boys walked on. Soon they came to the cool green oasis, with trees, birds and a waterhole. Ibrahim jumped in the deep water to cool off. Suddenly, Hassan saw that Ibrahim was in trouble. 'Oh no,' thought Hassan. 'Ibrahim is in deep water and he can't swim!' He shouted, 'Stay calm, Ibrahim. I'm coming to help you.' Hassan swam quickly to Ibrahim. He helped Ibrahim get back to the **shore**.



'Thank you, Hassan,' said Ibrahim. Ibrahim picked up his knife. He **carved** these words into a rock: 'Today my friend saved my life.'

'I don't understand,' said Hassan. 'When I called you stupid, you wrote the words in the sand. But when I helped you, you carved the words in a rock.'

Ibrahim smiled at Hassan. 'When a friend is unkind, we should write the words in the sand so the wind can blow the words away. When a friend is kind, we should carve the words in a rock so we can remember the kindness for ever.'

'You are very wise, Ibrahim,' said Hassan. 'I'm sorry I was unkind. Thank you for being my friend.'

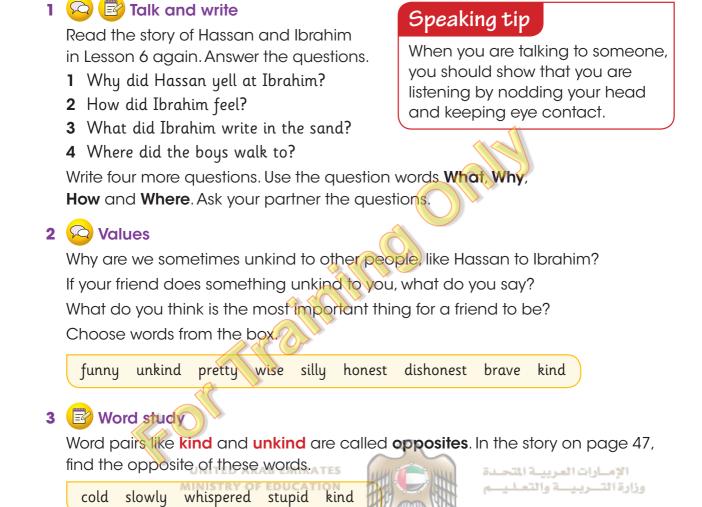
#### 2 Use of English

Find and write the past simple of these verbs from the story.

yell - yelled	come -	think -	say -
feel -	jump -	shout -	carve -
write -	stop -	swim -	smile -
read -	see -	help -	

#### Listening strategy: Listen for specific information

When you listen to people speaking, you can tell how they are feeling by the way they say the words, whether they are angry or sad. This will help you understand their meaning.



What other opposites do you know? Make a list of all the opposites pairs.

# Writing tip

Remember to use commas when writing a list. It eats roots, herbs and grass. I play football, tennis, computer games and the oud.

### 4 😡 Talk about it

Do you think the text on page 49 will be **fiction** or **non-fiction**? Why do you think so?



Then read the text and check your answers.

- 1 Why do you think people are afraid of wolves?
- 2 How many Arabian wolves are left in the Middle East?
- 3 When did the Arabian wolf live in the UAE?
- 4 Why do some people want to have wolves in the desert?
- 5 Why do some people not want to have wolves in the desert?

# **Arabian wolves**

Most people are very scared of wolves. In the Middle East **wolves** might die, like in many other parts of the world. Scientists think there are only between 1000 and 2000 wolves left in countries like Iraq, Iran, Syria, Lebanon, Yemen, Oman and Saudi Arabiawhich is different from before.

Sometime before the 1970s, the Arabia wolf lived along the sandy dunes of the United Arab Emirates, but not now. It ate birds, insects, sheep and goats.

keep their sheep and goats safe. Some scientists want to bring wolves back to the UAE. 'We have too many animals in the desert, but nothing kills them,' said Dr Azzam, one of the scientists. 'This means that there isn't enough food for all the animals. If wolves live in the desert, they'll keep the animal numbers low. Then there will be enough food for all the animals.'

Some people do not want wolves to live in the desert again. 'If the wolves live here, they'll kill my goats,' said one farmer. 'What would I do

'What would I de

Language detective

What other words mean the same as **many**?

#### I 🖂 Idik

Look at the photo on the previous page. Describe the animal and say why it is having difficulties.

#### 2 Read

Read the text about the Arabian wolves in Lesson 7 again. Work with a partner. What can you tell each other about the wolves? Share with the class.

### 3 Word study

Look at the words in blue in the Arabian wolves text in Lesson 7.

Can you match the words with their meaning?

- 1 sheep
- 2 enough
- 3 low
- 4 wolves
- 5 farmer

## 4 Use of English

#### Reading strategy

When looking at the blue words in a text, try to work out if they are adjectives, nouns or verbs. This will help you to match them with the definitions. For example, we know 'farmer' is probably a noun because of its ending 'er', like **teacher**.

- a as much as is needed
- an animal that is kept for its wool and meat
- Esomeone who owns and/or looks after a farm

وزارة التسربيسة والتعليسم

- **d** a small number
- e wild animals that look like large dogs

Write questions about Arabian wolves for the answers below.

- 1 There are about 1000 to 2000 left.
- 2 They live in places like Iraq, Iran, Syria and Lebanon.
- 3 They lived in the UAE sometime before the 1970s.
- 4 The wolves ate birds, insects, sheep and goats.
- 5 They killed the wolves to keep their sheep and goats safe.

# 5 21st 📿 Values

- 1 Do you think it is a good idea to have Arabian wolves in the UAE desert? Why? Why not?
- **2** Are you scared of wolves? Why? Why not?
- 3 Can you think of any animals that are dying?

#### 

Look at the sentences that are in **bold** in the Arabian wolves text on page 49. Answer the questions.

### If wolves live in the desert, they'll keep the animal numbers low.

#### If the wolves live here, they'll kill my goats.

- 1 Do wolves live in the desert at the moment?
- 2 Is it possible wolves will live in the desert?

# 2 📴 Write

Complete these sentences about what will happen.

- 1 If the wolves don't come back, the animals .....
- 2 If the wolves become extinct, there will
- **3** If there is no help for the wolves, they
- 4 If the wolves come back, they.
- 5 The farmers won't be happy if ...

# 3 🙆 Talk

Work with a partner. Make sentences with will.

- 1 If I work hard in English, I will ... .
- 2 If the sun shines tomorrow, we will ....
- 3 If my mother makes my favourite food for dinner, I ..
- 4 If I receive my pocket money, I will buy ....

Discuss your sentences and tell your teacher.



Read and listen to the folktale.

# The Boy and the Wolf

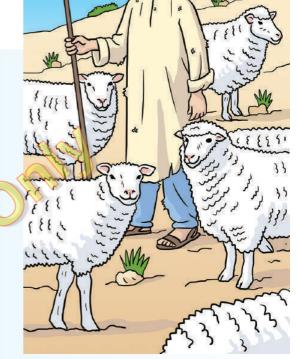
Once upon a time there was a young boy who looked after the sheep in his village. He didn't like looking after the sheep because he stayed on his own on the hill and it was very boring. He looked at the village and he said to himself, 'The people in the village are all together there and can talk, and I'm all alone here. I want to have some tun.

Then he thought, 'I know how to have some fun!' And he shouted, 'Wolf! Wolf! Help! The wolf is taking the sheep!'

The **villagers** were very busy but they came running up the hill to find the boy and help him, 'Where is the wolf?' they said. But the boy only laughed. 'There is no wolf, I only wanted to laugh,' said the boy, and the villagers were very angry.

The next day the boy was bored again. 'I want to have some fun,' he said to himself and he shouted, 'Wolf! Wolf! He's taking our sheep! Come and help me!' And the villagers came running but they were very angry when they saw there was no wolf, and they told him to stop being silly.

That night, the boy was all alone on the hill and he suddenly saw two eyes in the darkness. It was the wolf! He shouted and shouted for help but the villagers didn't come. The next day he went down to the village and said, 'The wolf took all our sheep, why didn't you come to help me?' And the villagers said, 'Because no one believes a liar.' He felt very bad and he didn't lie again.





- 1 Where was the boy at the beginning of the folktale?
- 2 Where were the villagers?
- 3 What did he do?

### 3 Use of English

Circle the correct answer.

- 1 Was the boy bored?
- **2** Were the villagers happy?
- **3** Did the wolf take the sheep?
- Yes, he was./No, he wasn't. Yes, they were /No, they weren't.
- Yes, he did No, he didn't.

# 4 🙆 Values

5

Discuss the questions below with your partner.

- 1 In this folktale, the boy lied to and tricked the villagers was this a good thing or a bad thing to do? Why?
- 2 Has anyone ever lied to you or tricked you? How did you feel?

#### 5 Word study

Find the **blue** words in the folktale. Match the sentences with the same meaning.

- 1 'I'm all alone here.'
- 2 'I want to have some fun.'
- 3 The villagers were very busy but they came running. of EDUCATION
- **4** They told him to stop being silly.
- 5 'Because no one believes a liar.'
- a The local people went to find him.
  b 'People don't take someone who doesn't tell the truth seriously.'
  c 'I have no one with me.'
  d 'I want to have a good time.'
  e They said he shouldn't behave like a small child

### like a small child.

### Language detective

We put speech marks ' ' around ( the words someone says.

'Because no one believes a liar.'



#### Read and talk

Read the *Boy and the Wolf* on page 52 again. Work with a partner and tell the story. Did you like the story? Why? Why not?

### 32 2 📿 Talk

Who said these words? Listen again to check. Act out the words.

- 1 'Wolf! Wolf! Help!'
- 2 'Where is the wolf?'
- 3 'The wolf is taking the sheep!'
- 4 'I'm all alone here.'
- 5 'Because no one believes a liar.'

# 3 21st 💫 Let's do it!

Act out the story in groups, Each person should take turns to be the boy. Try to be as dramatic as possible.

# 4 📴 Write

Read the questions and write your answers.

- 1 Did you understand why the boy did what he did?
- 2 Did you understand why the villagers were angry?
- 3 Do you think that the boy yelled 'Wolf!' again after this story? Why? Why not?

# 5 🙆 Talk

Look at the box. Work with a partner and each choose four words from the box. Do not tell your partner your words, but describe each word for your partner to guess them. Do you remember all the words? If not, ask your teacher or check back in your Learner's Book. الإمسارات العربية المتحدة وزارة التسربيسة والتعسليسم مع بيا/W Surve Why Surve

# Words to remember

sunny, dry, cold, cool, warm, hot, camel, neck, fat, oryx, jerboa, dune, funny, pretty, kind, fox, wolf, sheep, goat, villager, help



#### I 🖂 Reda and talk

Match the questions 1–5 to the answers a–e to make a dialogue about the Arabian wolves.

- 1 Why do you think some people are afraid of wolves?
- **2** How many wolves are left in the Middle East?
- **3** When did the Arabian wolf live in the UAE?
- **4** Why do some scientists want to bring back the wolf?
- **5** Why do some people not want wolves in the desert?

- **a** Not enough, we're worried that the numbers are very low.
- Because the wolf is close to being extinct, and there are too many animals in the desert, with not enough food. The wolves will kill them.
- **c** Sometime before the 1970s, but not now.
- d Because they are farmers and the wolves kill their animals.
- **e** Because they are frightening and they kill animals.

Act out the dialogue. What do you think? Should the wolves come back?

# 2 🙆 Talk

Do you remember the story *The Boy and the Wolf*? Here are some important words from the story - can you tell the story again?

villagers boy wolf hill sheep



الإمبارات العربية المتحدة وزارة التسرييسة والتعليسم

## 33 3 📴 Listen and write

Complete the story with the words in the box. Then listen to the story and check.

boring alone said fun hill village sheep young

Once upon a time there was a \_\_\_\_\_\_<sup>(1)</sup> boy who looked after the sheep in his \_\_\_\_\_\_<sup>(2)</sup>. He didn't like looking after the \_\_\_\_\_\_<sup>(3)</sup> because he stayed on his own on the \_\_\_\_\_\_<sup>(4)</sup> and it was very \_\_\_\_\_\_<sup>(5)</sup>. He looked at the village and he \_\_\_\_\_<sup>(6)</sup> to himself, 'The people in the village are all together there and can talk, and I'm all \_\_\_\_\_\_<sup>(7)</sup> here. I want to have some \_\_\_\_\_<sup>(8)</sup>.'

#### 

What is the weather like in a desert? How are days and nights different?

# 2 📀 📴 Talk and write

Look at the fact cards about the jerboa and the oryx on page 43. Talk with your partner about the ways that these two desert animals are the same and the ways they are different.

# 3 😰 🙆 Write and talk

Write two questions about the Arabian wolves text. Write the answers to your questions, then ask other learners.

# 4 🙆 Talk

Work with a partner and tell each other *The Boy and the Wolf* story again. Did you remember all the details? Check on page 52.

# 5 💫 📴 Talk and write

Think of an interesting thing you learned in this unit. Write one or two sentences about it.

8 6 5 5

# 6 🙆 Talk

Think about the activities in this unit. Answer these questions:

Which picture did you like best?

Which activity did you like best? Why?



- 1 Choose a desert. What continent is your desert on?
- 2 Do some research: Is your desert sandy or rocky? Are there mountains or canyons? What plants and animals live in your desert?

Australian desert shows sparse vegetation a camel a dingo a lizard a red kangaroo

- **3** Draw a picture of your desert on a large piece of paper.
- 4 Draw and label the plants and animals that live there.
- 5 Write some amazing facts about the plants and animals.
- 6 Tell the class about your desert mural.

# <sup>2</sup> Chart the weather

- 1 Make a weather chart for five days. Record the weather where you live or in another place.
- 2 Each day, draw a picture to show the weather. Measure the temperature with a thermometer. Say if it is hot, warm, cool or cold.
- 3 To find out the weather in a different place, look at a weather website.
- 4 After five days, answer these questions:
  - What was the highest and lowest temperature?
  - How many days did it rain?

	Monday	Tuesday	Wednesday	Thursday	Friday
	×				SP
ĺ	30 °C	23 °C	18 °C	26 °C	11 °C
	hot	warm	warm	hot	cool

Unit 3 Lessons 14–15

#### We're going to:

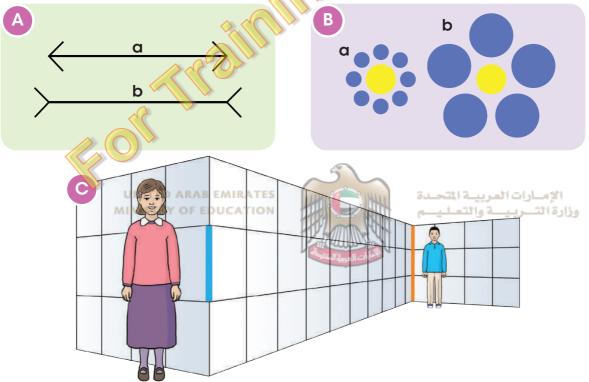
read about optical illusions do experiments and discuss the results talk about opposites

compare and describe things talk about where things are learn about animal camouflage learn how to give instructions

# Lesson 1 Optical illusions

Talk about it 🖸 🏠 The pictures on these pages trick our eyes.

They are called optical illusions. Follow the instructions. Then talk about what you find out.



- **A** Which line is longer, **a** or **b**? Measure the lines to check.
- B Look at the yellow circle in the middle of each flower.Which yellow circle is bigger, a or b? Measure the circles to check.
- **C** Look at the blue line and the orange line on the wall. Which line is longer? Is it really longer, or is it an optical illusion? Measure to find out.

## 3 🙆 Let's find out!

Look at the pictures. Read the questions. Then say what you find out.



What shape can you see in this picture? Is it really there?

Look at the little white circles. Can you see black dots too? Can you count them? Do you think the black dots are real or are they an optical illusion?





**Talk about it** If something is **impossible**, it can't happen.

Things that are **impossible** are not real. Think of some impossible things, for example, a horse that can fly.

#### 2 Read

Look at this picture of an elephant and answer the questions below. Can you count how many legs it has? It's difficult, isn't it?

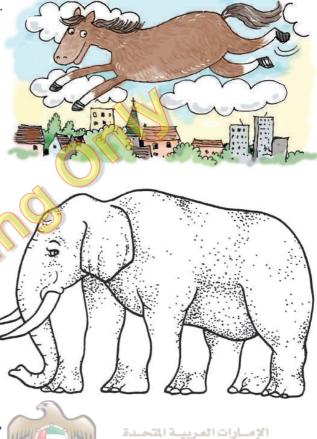
To make it easier, use a piece of paper to cover the elephant's feet. How many legs can you see?

Now cover the elephant's body. How many legs can you see now?

Now look at the whole picture again. The top and the bottom of the picture don't match. It is an impossible picture, but our eyes want it to be possible!



Who is going up the stairs? Who is going down the stairs? Use your finger. Pretend to climb these stairs. Go up, up, up. Now turn around and go down, down, down. Are these stairs possible in the real world?



وزارةال

#### i word study

Read the information and answer the questions. The words below begin with the prefixes **un-** and **im-**. Both these prefixes can mean `not'.

A **kind** person helps other people. An **unkind** person hurts other people's feelings.

Look at the pictures. Which person is **unkind**?





A **tidy** person likes things to be neat and clean. An **untidy** person leaves things in a mess!

Look at the pictures. Which person is untidy?

You are waiting for a bus. A **patient** person waits quietly and feels calm. An **impatient** person doesn't like waiting and feels angry.

Look at the pictures. Which person is impatient?



You are walking and you bump into an old lady. A **polite** person says, 'Sorry!'. An **impolite** person doesn't say anything.

Look at the second picture. Is the girl **polite** or **impolite**?

# 2 🙆 Let's do it!

With your partner, choose one of the scenes above and act it out. The class will guess which words you are acting.

# 3 📴 Write

Write sentences about you. Use an adjective from Activity 1.

Use: always, usually, sometimes, never.

I'm **usually** patient. I'm **sometimes** impatient.

# Language tip

The prefixes **un-** and **im-** mean *not*. **un**safe = not safe **im**possible = not possible

Unit 4 Lesson 3

#### 

Read and listen to the texts. Does your left eye see the same thing as your right eye? To find out, try these experiments. When we give instructions we use the imperative, for example, Hold up your finger. Point to the door.



# The jumping finger

- **1** Hold up a finger and close your left eye.
- **2** Move your finger so that it covers something on the wall or outside.
- 3 Now keep your finger still. Close your right eye and open your left eye. Is your finger still covering the same thing?
- **4** Close your left eye and open your right eye again. What happens?

# The floating finger

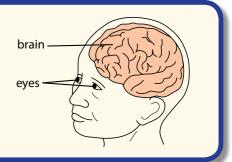
- **1** Find a wall to look at.
- **2** Point two fingers at each other. Hold your hands in front of your face.
- **3** Stare at the wall. Can you see a tiny finger floating between your two fingertips?





# Tell me why!

When we look at something, each eye sees it a little differently. Usually our brain brings the pictures from our two eyes together and makes one perfect picture. But sometimes our brain gets confused!



Unit 4 Lesson 4

are you right-handed or left-handed? Did you know that most people have a stronger eye too?

Listen and try this experiment.

Which eye was stronger for most students in your class – the left eye or the right eye?

# 3 🙆 Use of English

Prepositions can describe where things are.

on under next to between near in front of behind

Choose a thing or a person in the picture. Say where the thing or person is. Your partner must guess what or who it is.



## 4 📴 Write

Write five sentences describing where students in your class are sitting. Use different prepositions.

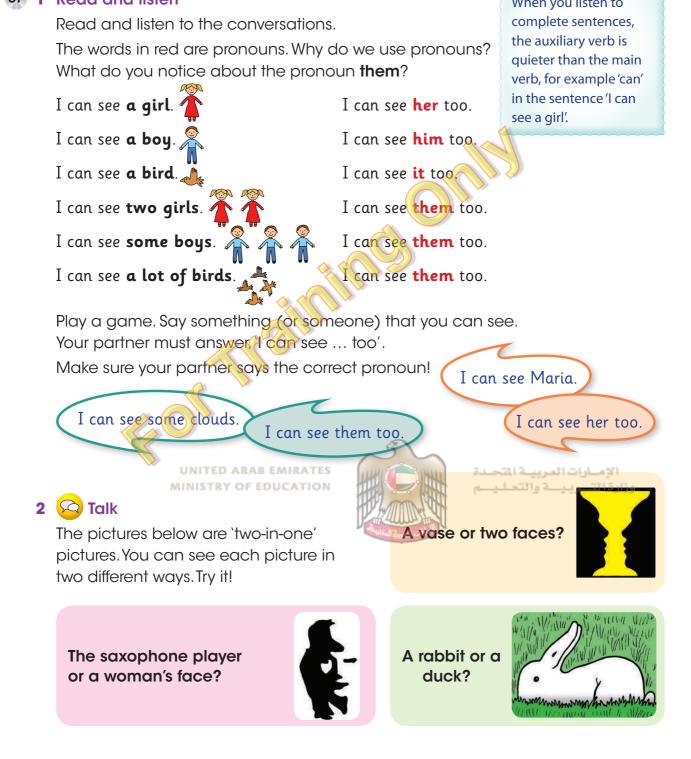
Bader is sitting behind Adel.

Unit 4 Lesson 4

63

They're between

the trees.



Ask your partner what he/she can see. What did you see first?

64

#### 38 1 🙆 Listen and make

Look at the pictures on the right, what are they called? What is special about them?

Listen to the instructions to make the colour wheel.

- 1 Cut out the circles that your teacher gives you.
- **2** Colour them in four different colours.
- **3** Push a pencil through the centre and then spin the colour wheel.
- **4** What can you see? Why does this happen?

#### 2 Use of English

Circle the correct word in the sentences.

- 1 My friend is *kind/unkind* because he always helps me with my homework.
- 2 My brother never makes his bed in the morning, he is so *tidy/untidy*.
- **3** I always ask my teacher a lot of questions and she always answers them she is so patient/impatient.

Now use the words in the sentences to describe yourself to your partner.

#### 3 Listen and draw

Work with a partner. Take a piece of paper and draw a classroom. Include the following items in your drawing. Don't let your partner see your drawing.

Your school bag Your textbook The teacher Learners in the classroom Desks and chairs

Your partner takes a piece of paper and draws the classroom according to your instructions. Give your partner instructions using prepositions:

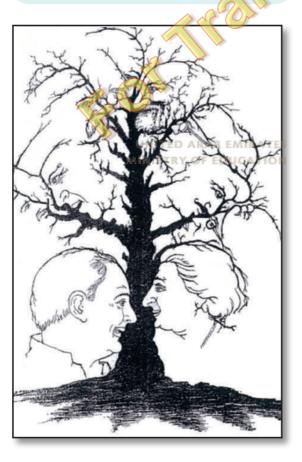
My school bag is under a desk in the middle of the room ...

#### 1 🖓 Talk

Read the descriptions and find each face in the tree picture below. When you find a face (or faces), say: I've found **her/him/them**!

#### Find ...

a woman without glasses two women with glasses a man with glasses a smiling man a man with a moustache a man with a beard three men with hats.



#### 2 📴 Write

The painting below by is by Oleg Shuplyak. You can see two different pictures in it. Write what you see.

In one picture I can see ... In the other picture I can see ...



# Writing tip

When you describe a picture or photo use these phrases:

on the right I can see ... on the left there is ... and in the background there are ... .

#### 39 4 🕒 Read and listen

What do you think the text is about? Discuss with a partner. Read and listen to check.

# **Hidden animals**

This painting by Bev Doolittle is called 'Pintos'. A *pinto* is a name for a horse with a special colouring – white with brown spots or blotches. How many pinto horses can you find hidden, or *camouflaged*, in this setting of brown rocks and white snow?

Animals use camouflage to **hide** and stay safe. Camouflage means that the colours and patterns on an animal's body are the same as the colours and patterns



of the place where the animal is hiding. If the camouflaged animal does not move, it is hard for other animals to see it.

### Don't eat me!

What animals are hiding in these photos?

Camouflage is a good way for a small animal to hide from the larger animals that want to eat it. Birds like to eat bugs, butterflies, frogs and snakes. Snakes like to eat mice, frogs and birds' eggs.

A yellow flower is a good place for a yellow butterfly to hide.

The stick insect is good at camouflage. Its body is the colour of **bark** – brown and green. Its long body, legs and antennae **blend** in perfectly with tiny branches and leaves.

# Amazing fact

Stick insects can pretend they're dead to stop other animals eating them.





#### 

Read and listen to the text.

#### Looking for a meal

Animals which eat other animals also use camouflage. This snake, the Arabian horned viper, is sandy-coloured with light-brown markings on its back. It is hard to see the snake as it hides in the sand with its head sticking out. When it sees a lizard, or small mammal or bird, it springs out and catches its

## meal by

surprise.

### **Changing colours**

Some animals change the colour of their **fur** in winter. Why do you think they do that?

During the warm months, an Arctic fox has brown fur. Its brown colour matches the brown soil and grasses of the Arctic land where the fox lives. In winter, the Arctic land is covered with snow. When the cold weather begins, the Arctic fox grows a coat of white fur. This camouflage helps the Arctic fox hide from hungry polar bears and wolves!

# Vocabulary

Look for the **blue** words in the text on page 67 and above. Read the sentences aloud. Then match each word with its definition. **viper:** a kind of snake **lizard:** a small reptile with a long tail

1 hide

2 Word study

2 hard 3 bark

4 blend

5 meal

- a mix two things together so they become one thingb the hair that covers an animal
  - c be in a place where nobody can see you
  - **d** the outside part of a tree or branch
  - e difficult, not easy
  - f food, for example dinner or lunch

# 3 💫 🖻 Write

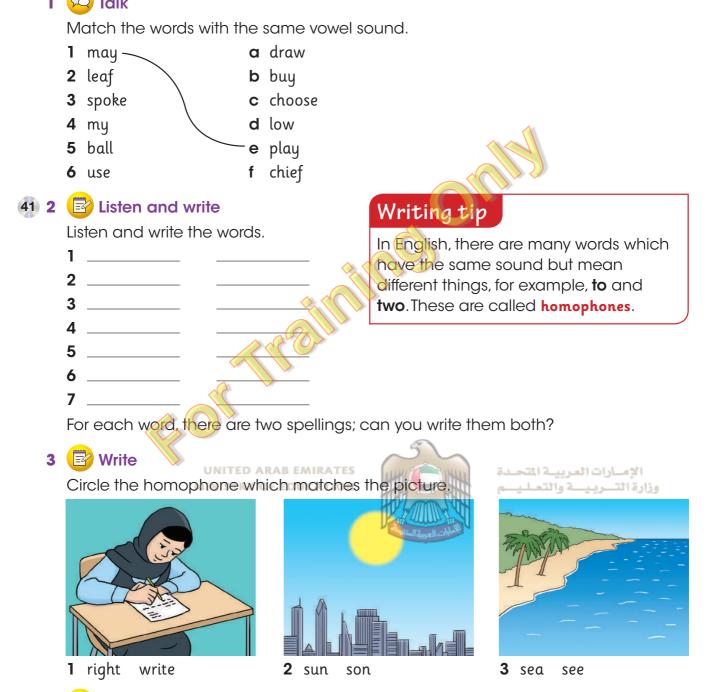
Write the answers to these questions.

- 1 How do animals use camouflage?
- **2** Where is a good place for a yellow butterfly to hide?
- 3 What animal eats butterflies?
- **4** Is a stick insect good at camouflage? Explain how.
- **5** What colour is an Arctic fox in summer, and in winter?





6 fur



## 4 🙆 Talk

Look at the words above and choose three. Work with a partner but don't tell your partner your words. Describe your words so your partner can guess them.



#### 

Look at the camouflage picture – can you see an animal hiding? Read and listen to the first part of the poem below. Can you write the last word? you start reading, to see if it's a formal text, an email, a play, a poem or any other kind of text. We can see the text below is a poem because of the short lines.

# **Owl see you**

Please don't ruffle my feathers It is very rude when you stare I have the most sensitive **hearing** And I know you are lurking there

I mainly venture out at night For I really am **quite** shy Many people don't even see me For I don't make a noise when I fly

My head can **turn** 270 degrees So my eyesight is extremely good Under cover of **dark** I lurk in the shadows So you may not see me

in the \_\_\_\_\_ .

Jan Allison



## Vocabulary

**to stare:** to look at someone or something for a long time

rude: impolite
to lurk: to hide
to venture: to go

work with a partner and while the driswers to the questions.

- 1 Who is speaking in this poem?
- **2** Why doesn't he like people looking at him?
- **4** Why don't people see him?
- **5** What can he do very well?
- **6** What are the rhyming words in the poem?

**3** When does he go out?

#### 3 Read and match

Match the blue words in the poem with the definitions.

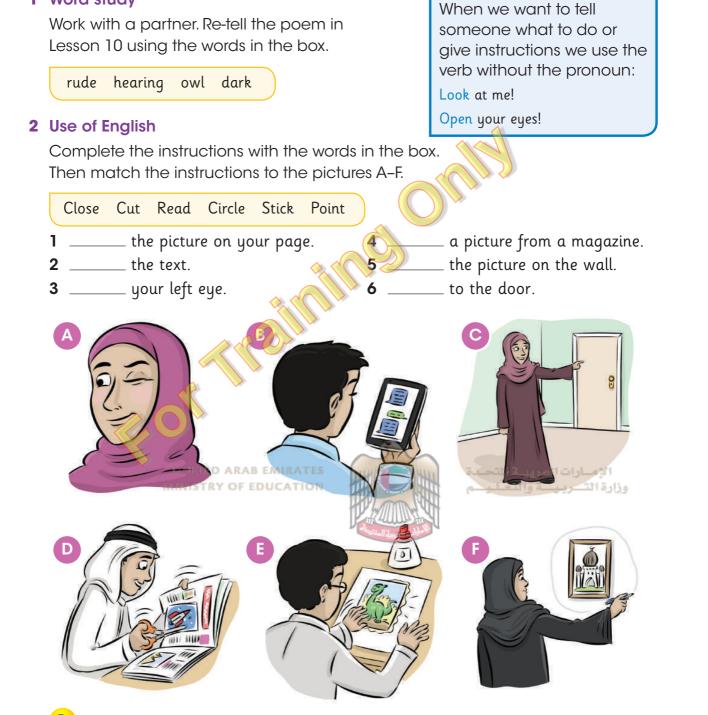
- 1 change direction
- 2 the opposite of *light*
- **3** ability to listen
- 4 fairly

## 4 🙆 Talk

Look at the camouflage photo. What is the animal? Does the animal have a good camouflage, do you think? Why/Why not?

UNITED ARAB EMIRATES

Unit 4 Lesson 10



#### 3 📿 Talk

Work with a partner. Give him/her instructions for things to do in the classroom, for example, Point to the chair ...

72

#### I E LISTEN and Write

Listen to your teacher and write down all the words that he/she says.

#### 2 Word study

Now put all the words into the correct column.



#### 3 🙆 Listen and talk

Now listen to your teacher say the words again and look at the picture of a park. Say what you can see.



With your partner, talk about your favourite hidden animal in the unit.

#### 5 🖻 Read and write

Complete the text with the words in the box.

colour hide brown summer fur

Many animals use different types of camouflage to \_\_\_\_\_\_ <sup>(1)</sup> from other animals who want to eat them. Some, like the Arctic fox, have \_\_\_\_\_\_ <sup>(2)</sup> that is the same colour as the snow in the winter, so that no one can see them.

In the \_\_\_\_\_ <sup>(3)</sup> the Arctic fox's fur changes to \_\_\_\_\_ <sup>(4)</sup> so it is the same \_\_\_\_\_ <sup>(5)</sup> as tree bark and the earth.





Unit 4 Lesson 12

#### 

Look at Lesson 1. What is an optical illusion?

#### 2 🙆 Read and talk

Look at the square in the centre of these two pictures. Which square looks bigger? Is that square really bigger or is it an optical illusion?

#### 3 🙆 Read and talk

What is an impossible picture? Look at Lesson 2. Which impossible picture do you like best?

#### 4 Use of English

Write a sentence using each preposition.

near between behind

#### 5 📴 Write

Think of an interesting thing you learned in this unit. Write one or two sentences about it.





وزارة الت

## Make a camouflage frog or butterfly

- 1 Cut out a frog or butterfly shape.
- 2 Choose a place where your animal can hide. Colour your frog or butterfly with colours and patterns that blend in with its hiding place.
- 3 Hide your frogs and butterflies while your classmates close their eyes. How many can they find in three minutes?
- 4 Then write about what you did, like this

1 made a camouflage frog. 1 cut out a frog shape .....

# <sup>2</sup> Write an animal camouflage poem

Write a poem in the voice of a camouflaged animal, as in *Owl see you*.
Your poem doesn't need to rhyme. Draw a picture.
Think about these questions as you write your poem:
What animal are you? What do you look like? Where are you hiding?
Are you trying to keep safe or are you hunting for a meal?
What happens at the end of your poem?

l look like a stick. I'm the colour of bark. I sit very still on this tree.

Unit 4 Lessons 14–15

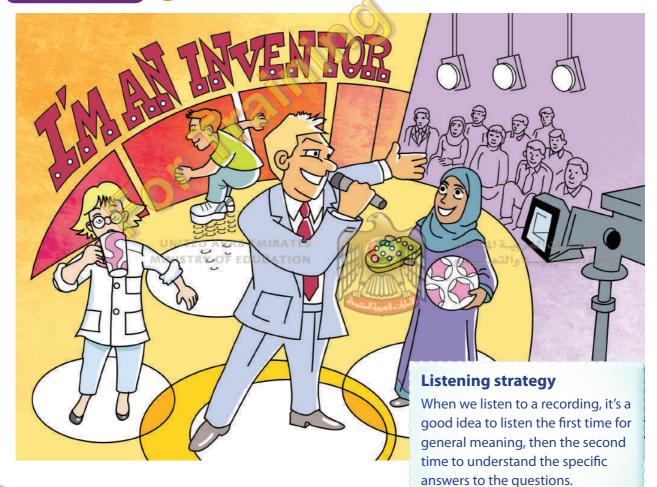


#### We're going to:

read about inventors and inventions talk about some everyday inventions understand how problems can be solved with inventions enjoy a story about imaginary inventions talk about past habits talk about accidental inventions

## Lesson 1 What is an inventor?

Talk about it 🚱 What is an inventor? Do youknow some famous inventions?



#### 43 2 Listen

These children are on a TV show for young inventors. What three things have they invented? Do you think these inventions are real?

Complete the sentences. Which picture goes with which sentence?

- 1 A painter is a person who \_\_\_\_\_ a painting.
- **2** A \_\_\_\_\_ is a person who studies **Science**.
- 3 A musician is a person who plays \_\_\_\_
- **4** A \_\_\_\_\_ is a person who **bakes** bread.
- **5** A **discoverer** is a person who \_\_\_\_\_ new things.

\_\_\_\_.

6 A \_\_\_\_\_ is a person who **plays football**.

b

# 4 📀 📴 🚇 Talk and write

Think of something you would like to invent What does it do? Draw a picture of it. Write about it. What is it called?

My invention is ... . It is called ... .

## Writing tip

Remember to use a capital letter at the beginning of a sentence.

At the end of each sentence, use a full stop . or an exclamation mark !

Unit 5 Lesson 1

Talk about it 💫 Look around the room.

What things were invented by an inventor?

#### 2 Read and listen

Read and listen about two important inventions. Answer the questions in the text.

#### The wheel

One of the most important inventions is the wheel. It was invented more than 5,000 years ago.

The wheel made it much easier to carry heavy things. People could push or pull simple carts. For thousands of years most wheels were made of wood and metal. Then about 170 years ago, the tyre was invented. It was made of rubber, filled with air. Travelling on wheels was much more

comfortable after that.

How many different kinds of wheels can you think of?



#### Printed books UNITED ARAB EMIL

Long ago, people used to write all books by hand.

The ancient Chinese invented a way to copy texts more quickly by carving words into a wooden block. They put ink on the wooden block. Then they pressed paper on the ink.



Then, over 500 years ago, a German called Gutenberg invented a new kind of printing press. It could print pages much more quickly.

Look around you. How many things can you see that are printed?



وزارة الا

Ibn Battuta was a Muslim traveller and teacher who visited more countries than anyone 800 years ago.

78

#### 

Read and listen to two more inventions. Which one do you think is the most important?

#### The telephone

The telephone was invented in 1876. The name 'telephone' comes from two Greek words which mean 'far' and 'voice'. Do you think this is a good name?

The first mobile phone was invented in about 1980. Ask your family if they can remember when there were no mobile phones!



**The television** 

Television was invented nearly 100 years ago. But not many people had a television in their home until about 1950. The earliest TV pictures were only in black and white.

b

tyre

# 2 💫 💷 Read and talk

Complete the timeline with the inventions.

- 1 5,000 years ago: 💆
- 2 500 years ago: \_\_\_\_\_
  3 170 years ago: \_\_\_\_\_
- 4 100 years ago; RY OF EDUCATIO
- **5** Around 35 years ago: \_\_\_\_

#### 3 Use of English

We can say **used to** to talk about how things have changed.

#### People **used to** write books by hand.

Talk about how things were different before each invention.

Answer the question with used to.

What did people use to do before wheels/tyres/mobile phones?

#### Language detective

television

a

е

mobile

phone

We say or write **used to** when talking about or writing about events in the past.

I **used to go** to Dubai every summer to see my aunt.



Gutenberg printing press

Unit 5 Lesson 3

**Read** People invent things because they want to solve a problem.

Read about three more inventions. Which of these inventions have you seen? Where?

<ol> <li>Robert Plath was an airline pilot in the United States.</li> <li>He had to carry heavy</li> </ol>	1 In 1987, he invented a
suitcases around very big airports. He hated it!	small suitcase on wheels. Now everybody can buy one!
2 Fishermen sometimes used to fall out of their boats and drown in stormy weather.	2 In 1928, Peter Markus invented a new life jacket. It was made of rubber and filled with air. It saved many lives. Now all boats and planes carry life jackets.
3 Artificial legs were very heavy for people to wear and it was difficult to walk, run and swim.	3 In 2013, an Emirati boy called Adeeb AI Baloushi invented an artificial leg that was very light and easier to wear. People who wore artificial legs could now do sports more easily than before.

#### Language tip

We say years before the year 2000 like this:

1986 Nineteen eighty-six

We say years after the year 2000 like this:

2008 Two thousand and eight

 $\textbf{2013} \quad \text{Two thousand and thirteen OR Twenty thirteen}$ 

Which year were you born in?

in Activity 1. Can your partner remember the solution without looking?

#### 46 3 Listen

Read and listen to a girl talking about things she has to do. Now tick the things you have to do at home. Think of three more things that you have to do.

- I have to brush my hair every day.
- I have to brush my teeth.
- I have to lay the table before we eat
- I have to put my dirty clothes in a laundry basket.
- I have to do my homework.
- I have to practise English every day.

## 4 📴 Write

Choose one of the things in Activity 3. Think of an invention to make it easier or more fun! It can be silly or serious. Write about it.

## Writing tip

When you are writing a paragraph, remember to use pronouns to refer to previous sentences, for example: I will invent a laundry basket. It will have long arms! Using pronouns in your writing makes it less repetitive.

# My invention

an I will invent a laundry basket with long arms! easier It will pick up all my clothes. pe silly

We use **have to** to talk about rules and things that other people make us do.



You have to stop.

## Speaking tip

When you say **I have to**, **to** is much softer:

Say I **have to** tidy my room. Say **to**. Is **to** a long or short vowel sound?

Say I have **to** brush my teeth. Is **to** a long or short vowel sound?

Unit 5 Lesson 4

#### Talk about it I I Look at the poem and read the title.

Read and listen to the poem.

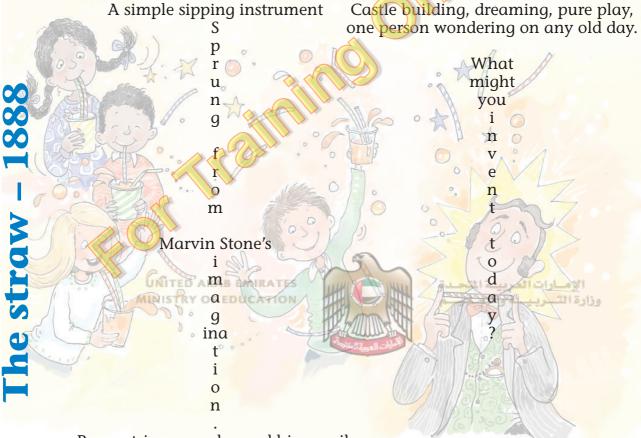
47 2 Read and listen

Why do you think the poem is long and thin? A shape poem is the shape of the thing it is describing, for example, a shape poem about a butterfly is in the shape of a butterfly.

# ity is in the shape

**straw:** a long thin plastic tube

for drinking



Paper strips wound round his pencil, glued together – poof! A new invention. Eventually sealed with wax, preventing leaks, swilling spirals leading lemonade to puckered lips.

Drew Lamm

#### 3 🙆 Read and talk

Who invented the straw? When? How did he invent his first straw? Do you think it was an important invention? Why? Why not?

#### 

Work in groups of three. Tell your group about the invention that you made at the end of Lesson 1.

Now use the phrases in the box to give your opinion about the inventions and say why.

I think it's a good idea / a bad idea because it is useful / silly / fun.

Now write down what your group thought of your idea.

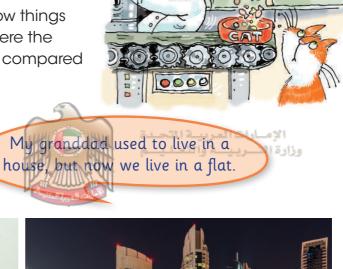
#### 48 2 🙆 Listen and talk

Listen and write the three inventions that you hear. Which of these is the most important and why? Discuss with a partner.

#### 3 Use of English

Today we have smartphones, the internet and fast transport. Talk to your partner about how things used to be when your grandparents were the same age as you. Describe it as it was compared to how it is now, for example:

There didn't use to be many buildings, but there are lots of buildings now.





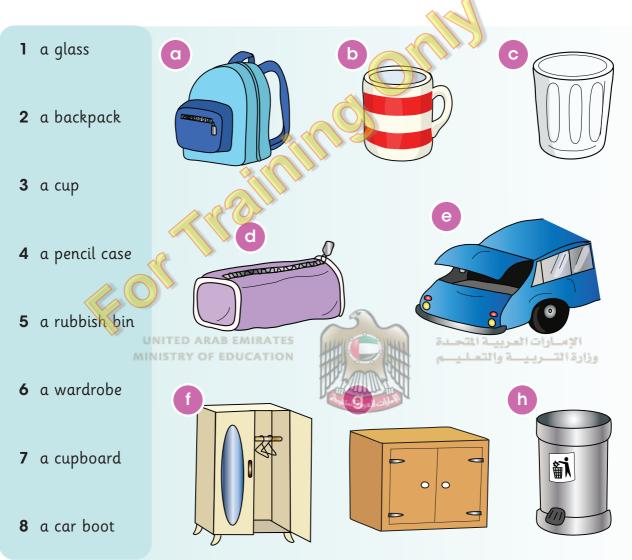


Unit 5 Lesson 6

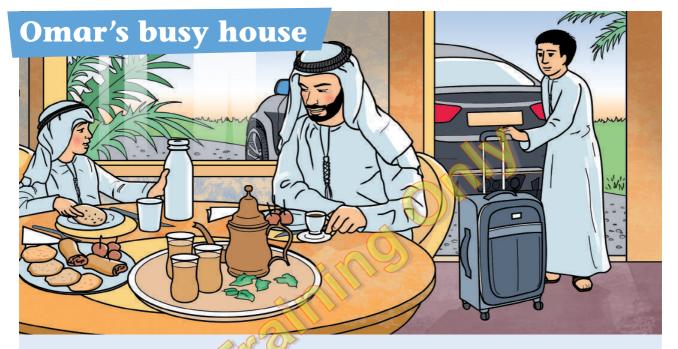
#### i 🖂 wora study

Do you prefer to drink lemonade through a straw or from a glass? A glass is a kind of **container**. A container is a thing that you put other things inside.

Match each container with its picture. Then say two things that you could put inside each container.



- 1 Which is the biggest container?
- 2 Which is the smallest container?
- 3 Which ones do you have in your house?



It's a busy day in my house. I am going to school, my father is travelling to another country and my mother is helping all of us get ready.

First my mother came into my room and told me to get ready for school. She told me to put my pens and pencils into my \_\_\_\_\_\_(1) and then to put it and my

books into my \_\_\_\_\_\_<sup>(2)</sup> so I could carry them on my back.

Then she opened my \_\_\_\_\_\_<sup>(3)</sup> and took out some clothes for me to wear.

When I came down to the kitchen my

father was having breakfast. He was eating toast and drinking a \_\_\_\_\_\_(4) of tea. He was going to travel for three days so he asked my older brother to put his suitcase in the \_\_\_\_\_\_(5) because he had to drive to the airport in ten minutes. I had a \_\_\_\_\_\_(6) of milk and some toast for breakfast. After breakfast we all helped to tidy up and put the dishes back in the \_\_\_\_\_\_\_(7) and the rubbish in the \_\_\_\_\_\_(8).

Then it was time for me to go to school. Hurray! I can't wait to see my friends!

## 3 📴 Write

Write about ...

- 1 what you have for breakfast.
- 2 how you get ready for school.

Unit 5 Lesson 7

Talk about it Cok at the pictures. Would you like to live in this house?

Why or why not?

#### 2 Read and listen

Read and listen about Jack's Dream Home.



Jack's Dream Home Extracts from If I Built a House by Chris Van Dusen

Jack, in the backyard, said to his mother. This house is OK, but it's like any other. It's boxy and boring and basically bland. It's nothing at all like the house I have planned.

We'll start with the basics, right off the bat. Check out my all-in one Kitchen-o-Mat! You don't have to cook and you don't have to clean. It's done by a space-age robotic machine. It makes all the meals and the food is deeelish. Then it washes and puts away every last dish.

#### 3 😡 Read and talk

Work with a partner. Read and discuss the questions.

- 1 What does Jack think of the house where he lives with his mother? How can you tell?
- 2 What has he invented for the kitchen? What does it do?

86

#### reaa ana faik

Read *Jack's Dream Home* in Lesson 8 again and discuss it with a partner.

#### 50 2 Read and listen

Listen to the next part of the story and answer the questions with a partner.

- 1 How is the bedroom unusual?
- 2 What happens if you press the switch in the flying room?
- 3 What can you do in the racetrack room?
- 4 Which room do you like best?

And here is my bedroom, way up in the sky, On top of a tower 200 feet high. With glass all around, just check out the **view!** A bed in a tower – now that's something new!

Next comes my Flying Room. See how it's tall? It's empty except for a switch on the wall. Just turn off the switch and you'll float off the ground, UNITED ARAB EMIRATES Then flap like a bird and fly all around.

This is my Racetrack Room. Step right inside. It's less like a room and more like a ride. It features a racetrack that loops all around With superfast go-karts that don't make a **sound**.

You fly and you flip and you zip and you zoom! You have to admit, it's a **wonderful** room!

Unit 5 Lesson 9

#### I WORD SIDDy

Read Jack's Dream Home in Lessons 8 and 9 again.

Work with a partner and tell the story.

Find the words in **blue** in the story. Match them with their meaning.

1 boring

**a** what you can see

- 2 machine
- 3 sky
- 4 view
- 5 fly
- 6 sound
- 7 wonderful

- **b** not interesting
- **c** noise
- d the space above the Earth)
- **e** very good
- f move in the air
- g a piece of equipment with moving parts

00 5

aun

В

## 2 📀 📴 Talk and write

What do you think the other rooms in Jack's house are like, for example, the living room and the bathroom? Write a paragraph about your bedroom and draw a picture.

#### 3 Word study

Match the words 1-4 to the pictures A-D.

UNITED ARAB EMIRAT

**MINISTRY OF EDUCATIO** 

- 1 dishes
- **2** robot
- **3** boring
- **4** square





- 1 Jack thinks his house is very interesting.
- 2 Jack was in his bedroom when he told his mother what he thinks.
- **3** Jack invented a robot. \_\_\_\_\_
- 4 The robot does all the boring jobs in the house.
- 5 The robot can't make food.

For the answers that you marked F, work with your partner and make them true.

## 5 🙆 Talk

Work with a partner and describe the three different houses. Use the words in the box to help you.

luxury big comfortable sunny







## 6 🙆 Talk

Imagine you live in one of the houses in Activity 5 (choose which). Say what you can and can't do in your house.

## Language tip

When we make sentences with **can** we use the infinitive without **to**:

I **can turn** on the switch and I'll float off the ground.

#### I WORD SIDDy

Label the photos with the words in the box. Work with a partner. What do you know about these things?

microwave oven velcro



2



#### 51 2 Read and listen

Now work in groups to read and match these titles to the correct texts 1–2.

- A Man's best friend, Velcro!
- **B** The invention of the microwave oven

#### 1\_

In the 1940s Percy Spencer was a scientist working on fixing radars. One day he noticed while working on the radar that the chocolate bar in his pocket got warm and started to melt. This was because of something called *microwaves*.

He used this process to make popcorn and then he knew it was successful and he invented the microwave oven.

Nowadays you can find Percy's invention in 90% of American homes.

One day George de Mestral, who was an electrical engineer, discovered that plants called cockleburs stuck to his shoes when he was out for a walk.

George decided to look at the cockleburs with a microscope and he found that they were like lots of tiny hooks catching on his shoes.

De Mestral then created his own version of this and now we use velcro for everything, from keeping our shoes closed to NASA astronauts' clothes in space.

#### 3 📴 Write

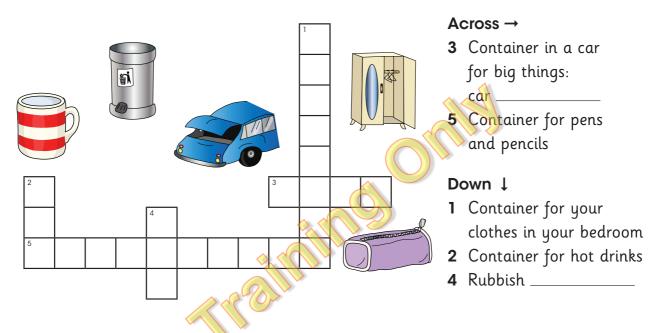
Read the texts and complete the chart in your notebook.

1	What was the name of the inventor?	
2	What was his job?	
3	What did he invent?	
4	How did he invent it?	

Do you have either of these inventions in your house? Which story was your favourite? Why?

#### I WORD STUDY

Work with your partner and write the words in the crossword puzzle.



Now work with your partner again. Use the words from the crossword puzzle and say where you can find or where you put the things.

- 1 Where do you drink coffee from?
- 2 Where do you put your pens and pencils?
- 3 Where do you find your clothes in your bedroom?
- **4** Where do you put the rubbish?
- 5 What part of the car do you put your suitcase in?

#### 2 🙆 Talk

What did you think about Jack's dream home? Would you like to live in a house like that? Tell your partner what you think about this house.

#### 3 Use of English

Match the two halves of the sentences.

- 1 I have to brush my teeth
- **2** I have to tidy my room
- **3** I have to do my homework
- **4** I have to take the bus to school
- **a** otherwise it will be very untidy.
- **b** so that I learn things well.
- **c** so that they are clean.
- **d** because my father needs to take the car.

الإمسارات العربيسة المتحسد

وزارة التسرييسة والتعليسه

Unit 5 Lesson 12

91

#### I 🖂 📴 lak and write

How many real inventions can you name? Write a list with your partner.

#### 2 Read and write

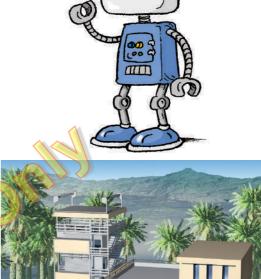
Re-read the story on pages 86–87. Write three questions about the story. See if your classmates can answer your questions.

## 3 🙆 Talk

Say three things you have to do at school. Say three things you have to do at home.

## 4 🙆 Read and talk

Which accidental invention did you like best? Look on the internet for more accidental or surprising inventions. Tell your partner about one of them. What does she/he think?





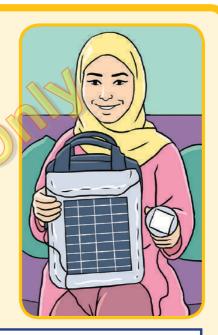
#### I Keuu

Read all the information about Fatima, a famous inventor in the UAE. What do you think of her invention?

Did you know you can make electricity from the sun? The sun's rays are very strong, and when the rays hit special solar panels, it changes into electricity.

Fatima Al Kaabi invented a bag that charges lights, mobile phones and other electrical gadgets from solar energy. All the energy for the bag comes from the sun, and it is free! Isn't that amazing?

Fatima is thirteen years old and is from the UAE. Her family loves to go camping in the desert and Fatima used to take her mobile phone with her. There was no electricity in the desert, so Fatima invented a solar bag because she wanted to use her mobile phone. The solar bag makes electricity for fans and lights as well. Fatima's invention helps to make the world a better place.



#### Vocabulary

**solar panel:** a square tool, often on houses, used to make electricity **to charge:** to make electricity or power

off 4000 M

gadget: small tool that does something useful

		And the second s
	Name of invention	solar bag
	Name of inventor	Fatima Al Kaabi
Ē	Age	13 years old
5	Where is the inventor from?	She's from the United Arab Emirates.
Å	How does the invention work?	The sun's rays hit special solar panels which make electricity.
	What can you use it for?	To charge your mobile phone and for fans and lights.

#### 2 📴 Write and draw

Now choose an inventor and find out information about him or her. Complete a fact file like the one above and draw a picture of their invention.

add up	verb	quickly	adverb
back-to-back	adjective	rope	noun
bear	noun	routine	noun
bounce	verb	scissors	noun
carry	verb	shoelace	noun
climb	verb	skip	verb
count	verb	slowly	adverb
down	preposition	spin	verb
drum	noun	stairs	noun
duck	noun	stand	verb
easy	adjective	step	verb
elbow	noun	stick	verb
feather	noun	swing	verb
fur	noun	tap	verb
giggle 🥢 🌔	verb	through	preposition
glue	noun	tie	verb
		tiger and	الإمــاراتnouñ
hold out	verb	traditional	adjective
jump	verb	turn around	verb
kangaroo	noun	twist	verb
laugh	verb	up	[preposition
mammal	noun	win	verb
movement	noun	wing	noun
owl	noun		
pass	verb	Phrase list	
penguin	noun	Don't give up	expression
pull	verb	Let's try again	expression
push	verb	We've done it	expression

94

Wordlist

afraid	adjective	happy	adjective
aunt	noun	help	verb
barbecue	noun	henna	noun
beach	noun	kind	adjective
Bedouin	noun	listen to	verb
brave	adjective	memory	noun
camel milk	noun	mint tea	noun
camel safari	noun	miss	verb
camp fire	noun	moon	noun
celebrate	verb	mountain	noun
certificate	noun	National Day	noun
cousin	noun	next to	preposition
date	noun	next	adverb
drink	verb	opposite	preposition
eat	verb	palm tree basket	noun
excited	adjective	pancake	noun
feel	UNERD ARAB EMIRATES	park and	الإمسارات houh <sup>11</sup> وزارة التسبر سبسة والتم
finally	adverb	photographer	noun
first	adverb	plastic bottle	noun
fly kite	verb	proud	adjective
forest	noun	rock	noun
give	verb	sad	adjective
go	verb	sand dune	noun
granddaughter	noun	scorpion	noun
grandfather	noun	shocked	adjective
grandmother	noun	sister	noun
grandson	noun	swim	verb



blood	noun	root	noun
bored	adjective	sandy	adjective
boring	adjective	sheep	noun
branch	noun	shore	noun
cactus	noun	spiny	adjective
cool	adjective	store	verb
desert safari	noun	sunny	adjective
desert	noun	tunnel	verb
dry	adjective	village	noun
eyelash	noun	villager	noun
fat	noun	windy	adjective
fence	noun	wolf	noun
flat	adjective		
funny	adjective	Phrase list	
ghaf tree	noun	Once upon a tin	
hump	noun	Thank you very r	-
insect	UNOUNARAB EMIRATES		<b>ng me</b> expression
interesting	adjective	I'm sorry	expression
jerboa	noun	D manual the D	
		and an and a second	
kindness	noun	an approximation and a second s	
kindness leaf	noun noun	and the second sec	
leaf	noun		
leaf liar	noun noun		
leaf liar mud oasis oryx	noun noun noun		
leaf liar mud oasis	noun noun noun noun		

Wordlist

97

always	adverb
beard	noun
circle	noun
corner	noun
cube	noun
glasses	noun
impatient	adjective
impolite	adjective
impossible	adjective
in front of	preposition
kind	adjective
left-handed	adjective
near	preposition
never	adverb
next to	preposition
on	preposition
	NOUN RAB EMIRATE
owl	noun
possible	adjective
rabbit	noun
rectangle	noun
right-handed	adjective
shape	noun
side	noun
sometimes	adverb
square	noun
straight	adjective

triangle noun under preposition adjective unhappy unkind adjective untidy adjective Phrase list In one picture I can see ... expression In the other picture I can see ... expression On the right there is ... expression On the left there is ... expression I've found him/her ... expression



الإمبارات العربيبة المتحبدة وزارة التسربيسة والتعلي



98

Wordlist

artificial leg	noun	paint	verb
backpack	noun	painter	noun
bake	verb	painting	noun
baker	noun	pencil case	noun
car boot	noun	print	verb
container	noun	robot	noun
crawl	verb	rubbish bin	noun
cup	noun	scientist	noun
cupboard	noun	scorpion	noun
date palm	noun	silly	adjective
discover	verb	solar panel	noun
discoverer	noun	straw	noun
discovery	noun	tyre	noun
dream house	noun	useful	adjective
football	noun	wardrobe	noun
footballer	noun	wheel	noun
fun	U'adjective EMIRATES		الإمارات العربية المت وزارة التسربيسة والتعا
glass	noun	enrase iisi	
heavy	adjective	Wash your hand	
invent	verb	Put your hand u	
invention	noun	Practise English	·
invention	noun	•	d idea. expression
inventor	noun	I think it's a bad	idea. expression
inventor	noun		
laundry	noun		
nappy	noun		
neighbour	noun		

Wordlist

99

UNITED ARAB EMIRATES MINISTRY OF EDUCATION UNITED ARAB EMIRATES MINISTRY OF EDUCATION UNITED ARAB EMIRATES MINISTRY OF EDUCATION