



# Lesson 1

- Listen. Listen and repeat. TR: 6.1
- 2 Listen and read. TR: 6.2

biology expedition object adapt religion observe voyage

## People Who Changed the World: **Charles Darwin**

Charles Darwin was a scientist who changed our understanding of the natural world. He is known as the Father of Modern **Biology**. Darwin spent all his life **observing** nature and writing about the species he found.

Darwin was born in England in 1809. He was an ordinary student at school, and did not always get the best marks.



He was a good athlete though, and loved exploring nature. He was close to his older brother. Erasmus. The two of them would spend lots of time together, doing chemistry experiments.

Robert Darwin was a doctor and expected his son Charles to become one, too. The younger Darwin started studying medicine at Edinburgh University, but soon realised that it was the wrong career: he couldn't even look at blood without feeling sick! He went on to study **religion** at Cambridge University instead. There, he focused more on insects than on religion. He became extremely interested in collecting beetles, and his interest in biology grew.

In 1831, at the age of 22, Darwin went on a five-year **expedition** to South America, Australia and South Africa by ship. His family **objected** to this **vovage**, but the things he saw on this journey changed his life. He collected many fossils as well as animal and plant specimens. He spent the rest of his life doing research and writing about what he had seen.

In 1839, Darwin married Emma Wedgwood with whom he had ten children. To him, family life was always more important than his research. In spite of having many health problems throughout his life, Darwin lived to be 73.

Darwin is best known for his theory of natural selection, which says that animals **adapt** over time in order for their species to survive. His most famous book, On the Origin of Species, came out in 1859. Many people objected to the ideas in this book at the time. But most people can agree that Darwin has helped us better understand many species of plants and animals in our world.

#### Write the words from Activity 1 next to each definition.

1 Watch closely \_\_\_

2 To change in order to fit one's environment

**3** An organised journey for a specific purpose

**4** A belief in a god \_

**5** The study of living things \_\_\_\_\_

**6** A long trip, normally by sea \_

7 To express disagreement or dislike

#### Choose the correct answers.

- 1 What kind of a student was Darwin?
- a He always got the best marks.
- **b** He was an average student.
- **2** When did Darwin start collecting insects?
  - **a** When he was at Edinburgh University
  - **b** When he was at Cambridge University
- 3 What was important about Darwin's voyage?
- **a** He was able to spend time with his family.
- **b** It gave him new ideas about species.
- 4 What does the theory of natural selection describe?
- a How species change according to their environment
- **b** How many different species there are in the world

#### **GRAMMAR** Gerunds

#### We can use gerunds:

- **a** as the subject or object of a sentence. **Collecting** fossils is my hobby. I like **collecting** fossils.
- **b** after prepositions.

He's interested **in studying** biology.

- **c** after the verb **go** to describe activities. We often **go walking** in the mountains.
- **d** after these verbs and phrases: admit, be used to, can't stand, deny, dislike, enjoy, feel like, finish, keep, look forward to, (don't) mind, miss, practise, spend time, suggest. They **feel like exploring** nature.

Note: Don't confuse be used to + gerund (something isn't new or strange) and used to + bare infinitive (past habit).

#### Infinitives

- **a** We can use the full infinitive after these verbs: afford, allow, arrange, ask, decide, encourage, hope, invite, learn, manage, need, offer, plan, promise, refuse, want, would like. The scientist **managed to do** the experiment.
- **b** We also use the full infinitive after these adjectives: amazed, disappointed, excited, happy, proud, sad, sorry, surprised. We were **sorry to hear** the bad news.

#### 5 Circle the correct words.

- 1 How did Edward manage reading / to read
- 2 I'm really good at running / to run long distances.
- **3 Collect / Collecting** insects can be interesting.
- 4 Lorna wants to become / becoming a biologist.
- 5 Vicky and Jan go to climb / climbing once a week.
- Complete the paragraph with the gerund or infinitive form of the verbs in brackets.

Rachel Carson spent time (1)
(study) biology throughout her life. When she was a
child, she enjoyed (2) (explore) the
natural world with her mother, also a nature lover. It
was from her that Rachel learnt (3)
(appreciate) the beauty of nature. As an adult, Rachel
managed (4) (work) as both a
marine biologist and a writer. Rachel understood the
impact that humans could have on the environment.
She encouraged people (5) (think)
about how their actions affected it. Rachel succeeded
in (6) (get) her message out in her
1962 book Silent Spring, which many people believe
helped to start the Green movement.

#### 7 Listen. Listen and repeat. • TR: 6.3









Name a famous person (from the past or present) for each profession below.

1	athlete
2	biologist
3	politician
4	musician
5	writer

#### Write the professions in the order that they're described. TR: 6.4

	athlete	biologist	lawyer	musician	writer
1			_		
2			-		
3			_		
4			-		
5					

#### 10 Think of a famous person (from the past or present) and ask and answer these questions with your partner.

What's his/her name? What is/was he/she? (e.g. actor, scientist, politician) What is he/she famous for? Why do people admire him/her? What do you think of him/her?

Write a paragraph about a famous person from your country. Answer the questions in Activity 10.

**56** UNIT 6 **57** 

- Listen. Listen and repeat. TR: 6.5
- Listen and read. TR: 6.6

achievement admire adopt medal appear extraordinary

#### Simone Biles Tumbles into Success

People around the world **admire** Simone Biles because she's an extraordinary athlete. She's been called the best gymnast of all time. But for Simone, life hasn't always been easy.

Simone was born in 1997, in Ohio, USA. Her mother was unable to care for Simone and her younger sister, Adria. So, when the girls were very young, their grandparents took them in. They managed to take the girls to Texas, and later **adopted** them.

Simone discovered gymnastics by accident when an outdoor school trip was changed because of the weather. The class went to a gymnastics centre instead. After seeing Simone practise, the centre's trainers suggested that she sign up for gymnastics lessons.



Simone met her coach Aimee Boorman two years later. Aimee worked with Simone during some difficult competitions. But Simone and Aimee continued working, training 32 hours

By 2013, their hard work had paid off. Simone went on to win her first World Championship. She won four **medals** that year: two gold, a silver and a bronze. She won the title again in 2014 and 2015, making her a three-time World Champion gymnast. Simone then headed for the 2016 Summer Olympics in Rio de Janeiro, Brazil. There, she won five medals, four of them gold. In total, by the end of 2016, Simone had earned an amazing nineteen medals, fourteen of them gold.

Today, Simone is more than a gymnast. She has **appeared** on popular TV programmes. She's even written a book about her achievements. Simone has also collected clothes, school supplies and toys for children who must move from their parents' home because their parents cannot care for them. Simone knows how difficult this can be, but she also doesn't want it to stop children from achieving their goals. To these children she says, 'It doesn't matter where you come from. It matters where you're going.'



Simone's got her own emoji app, 'Simoji', whe

### 3 Read. Answer the questions.

- 1 Why did Simone's grandparents adopt her and her sister?
- **2** How did Simone discover gymnastics?
- **3** How much time did Simone spend training?
- 4 What did Simone achieve between 2013 and 2015?
- 5 How did Simone do at the 2016 Summer Olympics?
- 6 What are Simone's achievements outside of gymnastics?

#### Complete the sentences with words from Activity 1

1 My cousin and her husband are going to \_\_\_ a baby girl.

2 Who do you most \_\_\_\_\_ \_ in your family?

3 That guitar player is \_\_\_\_\_! She's got so much talent.

4 The gymnast won six \_\_\_\_\_ \_ at his last competition.

**5** Grandma's greatest \_ becoming a doctor.

6 Gilberto is going to \_ on TV tomorrow morning.

#### **GRAMMAR** Gerunds and infinitives

These verbs can be followed by a gerund or an infinitive with no change in meaning: begin, continue, hate, like, love, start.

They **continued waiting** for hours. = They **continued** to wait for hours.

These verbs can be followed by a gerund or an infinitive but with a change in meaning: go on, remember, forget, stop, try.

They **went on talking** until midnight. (= continued) He told us his name first and then went on to talk about the competition. (= changed to talk about something else)

She will **remember to give** the message to John. (= not forget to do something) I **remember seeing** a famous athlete many years ago. (= remember that something happened)

You **forgot to lock** the door! (= forget to do something) They **forgot meeting** me at the gym. (= forget that something happened)

We **stopped talking** in the museum.

(= end an activity)

Why don't we stop to have something to eat? (= end one activity to do something else)

I **tried to get** the gymnast's autograph. (= make an attempt to do something) **Try looking** online to learn about that athlete. (= do something as an experiment)

#### 5 Complete the sentences with the gerund or the infinitive form of the verbs in brackets.

1 Try you'll like it.	(read) this book. I think
•	(buy)
3 I don't remember gymnast's photo in t	(see) the hat magazine.
4 He began talking so	• •
5 They were tired, but	they went on

#### Chanca the correct answers

Choose the cor	rect answers.	
<ol> <li>They forgot in the lab.</li> </ol>	for	new specimens
<b>a</b> check	<b>b</b> to check	<b>c</b> checking
2 He started as a become a fam		
a going to	<b>b</b> went on	<b>c</b> went on t
<b>3</b> Anna hates	at p	hotos of herself.
a looking	<b>b</b> to looking	<b>c</b> look
<b>4</b> Stop	! It isn't fur	nny!
<b>a</b> to laugh	<b>b</b> laughing	<b>c</b> having laughed

. (play)

### 7 Listen. Listen and repeat. • TR: 6.7

give advice	Can you give advice on how to relax during a competition?
(somebody) an idea	Mum can give us an idea of what to cook for dinner.
a lift	My brother will give me a lift to the gym in his new car.
a ring	Fede gave me a ring last night and we talked for an hour.
take advice	Bea doesn't know how to take advice from her coach. She doesn't listen!
(good) care of	Her grandparents take good care of her.
(a long) time	It takes a long time to prepare a gymnastics routine.
part in	The team is going to take part in the summer Olympics.
a photo	She took a photo with the champion.

#### Circle the correct words.

- 1 How many people will **give / take** part in the race?
- 2 Don't move! I'm giving / taking a photo.
- 3 Cristina's dad gives/ takes care of her.
- 4 Can you give / take me an idea of what to say?
- **5** Why don't you **give / take** Sami a ring?
- **6** It **gave / took** a long time to find the information.

9	Listen to the conversation between Jae and Kim.
	Then write J for Jae or K for Kim.

Then write J for Jan TR: 6.8	ae or <mark>K</mark> for Kim.
1 give a ring	4 take care of someone
2 give advice	5 take part in a competition
3 take advice	<b>6</b> give someone a lift

#### **PREPOSITIONS**

an accident.

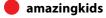
Complete the sentences wi	th by, for, in, on or out
1 Ralph, who isruns races.	his eighties now, still
<b>2</b> They practised were ready.	ages until they
3 I met the girl	chance at a party.
<b>4</b> My father wasstarted painting pictures.	of work when he
5 She didn't do it	nurnose – it was

59

**58** UNIT 6

# Lesson 3

Listen and read about a contest. Then read the two entries.
Who do you think is the more amazing? Why? TR: 6.9





amazingkids Calling all kids! The Amazing Kids Organisation wants to know about the cleverest, kindest and most talented children from around the world. Every month, we will be giving a prize to the most amazing kid we see: 1,000 € to help them at university. You can be amazing through your skills or simply by the way you treat other people. We're looking for people to nominate their friends or family. Just upload a photo of this person doing something amazing, describe this person, and add the hashtag #amazingkidscompetition. Kids must be between the ages of 8 and 18 to take part. We can't wait to see what amazing things are happening out there!

sofialoletti



**sofialoletti** My cousin Gina, who is fourteen years old, got first prize in the 'Young Cook of the Year' competition. Hundreds of teenage chefs across Italy took part in that competition, and Gina won! She learnt to cook by observing her father, who's also a great chef. Now, Gina's writing her own recipe book for kids. Gina wants her book to be fun to read, but easy enough for children to use. She wants to encourage other children to cook because, as she says, 'Everyone needs to eat, so it's a skill that will always be useful!' Gina's food is really amazing, which makes her an amazing kid! #amazingkidscompetition

View 12 comments

coolrunner871



coolrunner871 My brother, Brendan, has always loved running. In fact, we used to run together a lot. But three years ago, he was involved in a serious car accident. He lost part of one leg and didn't even expect to walk again. He wanted to give up, but he didn't. Now, at only seventeen years old, he's an athlete who has recently completed a half marathon. He says, 'I'm happy to be alive and able to continue running.' His attitude and strength make him an amazing kid! #amazingkidscompetition

View 9 comments

2 Answer the questions.

- 1 What characteristics is the Amazing Kids Organisation looking for in a winner?
- **2** What is the prize for this competition?
- **3** What was Gina the winner of?
- 4 How is Gina trying to encourage other children to cook?
- **5** Why is it surprising that Brendan is an athlete?
- **6** How did Brendan feel three years ago?

**SAY IT LIKE THIS!** 

**Explaining with too and enough** 

too + adjective + full infinitive

Owen is too tired to play football.

(= Owen can't play football because he is so tired.)

(not) + adjective + enough + full infinitive

Mark's not clever enough to be a scientist.

(= Mark can't be a scientist because he's not very clever.)

Talk to your partner about the following situations. Practise the language above.
Yanira isn't a good runner. She can't win the race.
Carl is lazy. He won't tidy his room.
Ben is excited about his birthday. He can't sleep.
Lara is very busy. She can't help us.

Listen to two people talking about their children.
What are their children interested in at the
moment? Write the correct letter next to each
name. There is one extra letter. TR: 6.10

NAMES	 PRESENT INTERESTS
1 Finn	<b>a</b> art
2 Nelia	<b>b</b> music
<b>3</b> Sophie	<b>c</b> computers
4 Julian	<b>d</b> photography
<b>5</b> Emilia	e writing
	<b>f</b> horse riding

4 Tell your partner about a person with an amazing skill or talent. Describe this person and explain what makes him/her extraordinary.

## **WRITING** Linking ideas

A Look at the linking words in red in the examples below. In which group do they:

1	add some new information?
2	contrast two different ideas?
<b>a</b> A	ndrei is ( <b>both</b> ) kind <b>and</b> generous.

As well as being a talented musician, Glenn is very clever.

Apart from playing chess well, Asma is a

good student.
Adam trains every evening. **In addition**, he sometimes goes running in the morning

b

before school.

Angela is clever, **but** she's very shy. **Although** Evelyn is only twelve, she's a better tennis player than her father.

Joaquín loves sport, whereas I prefer drawing. William is always happy to give people help when they need it. However, he never expects any thanks. Look at this social media post for the Amazing Kids competition. Circle the correct words.



dianaheartsandrainbows My best friend Nadia came to my country from Egypt when she was eight years old. (1) However / Although she didn't speak English very well at first, she tried very hard to learn. Now (2) as well as / and speaking perfect English, she is one of the best students in my class! (3) Whereas / Apart from being clever, Nadia is a very nice person. She always tries to help her friends when they have a problem. (4) Both / In addition, she often takes care of her younger brothers so she doesn't have much time to enjoy herself.

Nadia is both talented (5) **but / and** kind. That's why I hope you will choose her to be an 'Amazing Kid of the Month'. #amazingkidscompetition

View 9 comments

Think of someone who's an Amazing Kid. Draw or print a picture of this friend and write a caption for the competition. Describe this person and explain why he/she should be 'Amazing Kid of the Month.' Use the linking words from Part A and this plan to help you.

#### Paragraph 1

Introduce the person you are going to describe.

#### Paragraphs 2

Say what he/she has done that's amazing and what kind of person he/she is.

#### Paragraph 3

Summarise why this person should be an 'Amazing Kid of the Month'.

Read your caption and check that you have used the words and expressions from Part A correctly.

**60** UNIT 6

# Review

#### Label the photos.











4	r		۸	M	
	1	1	ŝ.		
В	L	9	==	۳	

#### 2 Circle the correct answers.

1	ls l	Maria going to	ра	rt in the competition?
	a	give	b	take
2		vanted to study art at e that idea.	co	llege, but my father put
	a	out	b	off
3		an't give you a wn.	be	cause my car has broke
	а	ring	b	lift
4	Do	you think she broke	th	at purpose?
	a	in	b	on
5	Do	on't! You'll find	a c	areer you love.
	a	give up	b	keep up
6		blo got the job ht place at the right		

#### **3** v

	a by	o for
۷	Vrite the letters.	
	You get this when you fi	nish a course at universit
	d	_
•	! Money a worker gets pai	d each week or month
	s	-
3	Something that you wan to do	ted to do and were able
	a	
Ļ	To not agree with	
	0	_
	Having a lot of goals	

#### Complete the sentences with these words.

		affects expedition	biology extraordinary	boss prove	
	1		ody play like her.	pianist	. l've never
	2		s are doing expe		o they can
	3		ving for a three-v		
	4		know if she war	_	
	5		give my not come in to w		_
	6		eally gives him his idea		iter. I don't
	7	The degree y	you get e.		the career
	8	learning abo	is my favo out animals.	ourite subj	ect. I enjoy
5	C	ircle the corr	ect words.		

- 1 Nina hopes she'll / she's going to win the talent competition.
- 2 Excuse me. Will you / Are you going to answer a few questions for me?
- 3 Auden isn't going to / won't study biology at university.
- 4 I'm sure they are going to / will have their own TV show soon.
- 5 I'm going to / I'll help you with your application if you want.
- **6** We're really excited because Pedro's dad will / is going to introduce us to a famous gymnast.
- 7 I'll / I'm going to visit the Yucatán Peninsula
- 8 I promise I will / am going to help you with your application.

6 Complete the dialogue with the future continuous or future perfect simple of the					
	Silvia:	What do you think will happen to me in the future, Rosa?			
	Rosa:	I think that this time next year you (1) (feel) very happy!			
	Silvia:	Why? Will I (2) (pass) my exams?			
	Rosa:	Yes. And you (3) (study) at university.			
	Silvia:	Wow! I (4) (not be) in secondary school anymore!			
	Rosa:	That's right. You (5) (enjoy) your studies and learning a lot.			
	Silvia:	Do you think I (6) (make) lots of new friends?			
	Rosa:	Of course! You'll be very popular!			
	Silvia:	Thanks! I hope you're right!			
7	Complete the paragraph with the gerund or infinitive form of the verbs in brackets.				
	Biologist Natacha Bateau is a woman with a plan. She is interested in (1) (bring) animals back to Fish River Canyon, an area in Africa which was once home to a large number of rhinoceroses and other animals. Over the years, people have hunted all of the canyon's wildlife for food, for sport and to make room for farming. Natacha remembers (2) (grow up) in France and how she often dreamed of (3) (live) among animals in Africa. She decided (4) (move) to Fish River Canyon in 2005. She says that she was looking forward to (5) (come) to Africa, but when she first came, she was sad (6) (see) that there were almost no wild animals left in the area. Somebody needed (7) (work) with the villagers to bring them back. Natacha is trying (8) (communicate) the problem to the people who live near Fish River Canyon, so that they can work together to raise the				

animal population in this area.

you have already done?

8 Write three to five sentences about yourself in ten years from now. What will you be doing? What will

# Song OTR: 6.11

What will you be doing? What will you have done? How will things be different? Where will you have gone? Get creative and prepare. What you do is up to you! So set your goals, and try something new!

You might want to study biology, mathematics

You may go on a voyage and write about what you saw.

If you're ambitious and you set your goals high, You'll be inspired to reach for the sky.

Decide what your purpose is or get your degree, And you will surely be something extraordinary!

What will you have done? How will things be different? Where will you have gone? Get creative and prepare. What you do is up to you! So set your goals, and try something new!

What will you be doing?

You may want to help others, perhaps as a mathematician.

You'll need to be clever, have experience and ambition.

If you're hardworking and have got the right qualifications,

You can help people around you reach their destinations.

You can make a difference, inspire everyone you know.

Take my advice, be tough, and don't give up, oh, no!





1 BEFORE YOU WATCH What qualities do you think remarkable people should have? Circle.

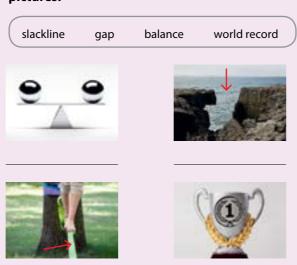
ambition self-confidence laziness negativity patience passion
I think a remarkable person should have

Talk about remarkable people that you know. Why are they remarkable?

I think my mum is remarkable because she works really hard.

> I think my teacher is remarkable because he helps me learn.

**2** WORDS TO KNOW Match the words to the pictures.



**3** WHILE YOU WATCH Circle the words you would use to describe Spencer Seabrooke.

strong experienced
brave skilled
silly

**4** AFTER YOU WATCH Tick T for *True* or F For *False*.

TF

TF

TF

TF

TF

- Spencer Seabrooke is attached to the slackline by a harness.
   He is walking across a gap in the face of the Stawamus Chief Mountain in Canada.
- **3** Spencer's record is 7 metres longer than the old record.
- 4 Spencer isn't very high off the ground.
- **5** Spencer doesn't get a new world record.

5 WATCH AGAIN Do you have goals or ambitions, like being a professional athlete or owning a successful business? Talk about it.

Slacklining looks really cool. I want to try it!

> It is cool! I want to be a doctor and help people.

> > 65

**64** UNITS 5-6