

# 7

## AFRICA: PAST, PRESENT, AND FUTURE



### UNIT GOALS

- Talk about achievements.
- Read an article about African innovation.
- Listen to a podcast about a movie.
- Learn about the Himba people of Namibia.
- Present new information.



### THINK!

- 1 When you think of Africa, what facts and images do you think of?
- 2 Look at the pages in this unit quickly. Do the topics and images match your ideas? Do they give you other ideas?



### VIDEO

- 1 How many countries are there in Africa?
- 2 How many languages do people speak in Africa?



## VOCABULARY IN CONTEXT

### ACHIEVEMENTS

1  7.01 Circle the correct options to complete the fact file. Then listen and check.

## GREAT CIVILIZATIONS OF ANCIENT AFRICA

**THE CITY OF CARTHAGE** was the center of an important empire until the 2nd century BCE. It was famous for the <sup>1</sup>*produce / production* of a purple pigment of great value. Wars with Rome destroyed the city, and most of the ruins we can see today are Roman buildings.

**THE ANCIENT EGYPTIANS** are famous for their <sup>2</sup>*achieves / achievements*, including the <sup>3</sup>*develop / development* of a complex writing system called hieroglyphics. No one knew how to read it until the <sup>4</sup>*discover / discovery* of the Rosetta Stone in the 18th century.

**THE MALI EMPIRE** was one of Africa's greatest civilizations. King Mansa Musa (1280–1337), the richest person the world has ever seen, used his money to <sup>5</sup>*construct / construction* amazing buildings in Timbuktu.

**THE PEOPLE OF AKSUM** (also called Axum) <sup>6</sup>*organized / organization* commerce between Africa and India, and their empire had great influence until the 7th century. Some of the huge obelisks they built still <sup>7</sup>*survive / survival* today.

ATLANTIC OCEAN

INDIAN OCEAN

**2**  **7.02 Complete the charts. Then listen, check, and repeat.**

Verbs	Nouns Ending in <i>-ment</i>
1 achieve	..... <i>achievement</i> .....
2 develop	.....

Verbs	Nouns Ending in <i>-tion</i>
4 .....	construction
5 .....	organization
6 produce	.....

Verbs	Nouns Ending in <i>-y</i>
3 discover	.....

Verbs	Nouns Ending in <i>-al</i>
7 .....	survival

**3 Check (✓) the correct missing words in the sentences.**

- The ... of the Cape Town Stadium took almost three years.  
 a  achievement    b  construction    c  survival
- Kenyan runners have ... great success in the Olympic Games.  
 a  achieved    b  discovered    c  organized
- The ... of gold in the late 19th century brought thousands of people to South Africa from all over the world.  
 a  organization    b  development    c  discovery
- Factories use robots for the ... of cars.  
 a  achievement    b  production    c  survival
- To ..., pandas need to eat 12–38 kg of bamboo every day.  
 a  survive    b  achieve    c  organize
- Albert Sabin .... the oral polio vaccine in the 1950s.  
 a  organized    b  constructed    c  developed



**USE IT!**

**4 Complete the chart using your own ideas.**

Something you've achieved this year	..... .....
A discovery you've made recently	..... .....
An organization you belong to	..... .....
Something that's necessary for your survival	..... .....
The most important item your country produces	..... .....

**5 Work in pairs. Take turns asking and answering questions about your information and your partner's information.**

What have you achieved this year?

I've learned how to write a rap.

When did you do that?





## READING

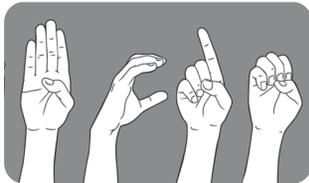


**1** Look at the title, headings, and images in the article. Circle the correct options in the sentence below.

The article is about *technological inventions* / *survival techniques* that some people have developed / might develop in a country / continent.

### LOOKING FOR INNOVATION? HERE'S AFRICA FOR YOU

A large and young population that wants change. Countries like Rwanda and Ethiopia, examples of the world's fastest growing economies. Many problems to solve. These ingredients make Africa the perfect place for innovation. In fact, some recent African developments have already surprised the world.



#### SMART GLOVES FOR SIGN LANGUAGE

Roy Allela's niece was born deaf and has to use sign language. Because no one in Allela's family could communicate with her, he designed a translation glove: his niece wears the glove and connects it to a phone. The phone then translates her hand movements into an audio message. Allela's dream is to see these gloves in all Kenyan schools that have deaf students. He hasn't achieved this objective yet, but he's working hard on it.



#### 3-D PRINTERS FROM E-WASTE

Electronic waste from around the world is one of Africa's big problems. Afate Gninkou from Togo has decided to do something with it: he has constructed 3-D printers using parts of old computers, scanners, and other electronics. He now works with a lab which has given these printers to local schools. In the future, Gninkou wants to use these printers to make medical equipment to help disabled people.



#### WATER FROM THE AIR

There is six times more water in the air than in all the rivers on Earth. During a drought in 2016, when Kenya had almost no rain, Beth Koigi had a brilliant idea: her Majik Water invention uses a chemical process to take water from the air and convert it into drinking water. She has already produced a prototype of her invention.

**2** **7.03** Read and listen to the article. What motivated these people to create something? Write **A** (Allela), **G** (Gninkou), or **K** (Koigi). There is one extra answer.

- |                                    |                                    |
|------------------------------------|------------------------------------|
| 1 a problem with old objects ..... | 3 a problem in the family .....    |
| 2 money difficulties .....         | 4 extreme weather conditions ..... |

**3** Write **T** (true) or **F** (false).

- The article lists three reasons to explain why there are many innovations in Africa. .... **T** .....
- Allela's invention produces a written message on a phone screen. ....
- For his 3-D printer Gninkou uses materials that people have thrown away. ....
- Students near the lab Gninkou works with are making medical equipment with their printers. ....
- Koigi's Majik Water produces cleaner drinking water from rivers. ....
- The three inventors have done everything they wanted to achieve. ....



### THINK!

Each of these innovators invented something to solve a problem. What problems do you see around you and what inventions might help solve them?





**LANGUAGE IN CONTEXT**

1 Look at the examples below. Complete the sentences from the article.

Present Perfect with <i>Already, Just, and Yet</i>		
<i>Already</i>	<i>Just</i>	<i>Yet</i>
I <b>have already finished</b> my homework. Beth Koigi <sup>1</sup> ..... ..... a prototype. Some African developments <sup>2</sup> ..... the world.	I know Felipe is at home. I've <b>just spoken</b> to him. It's <b>just started</b> raining. Let's stay here. My brothers <b>have just gone</b> out. They left five minutes ago.	We <b>haven't uploaded</b> the file <b>yet</b> . Roy Allela <sup>3</sup> ..... ..... this objective ..... <b>Have you met</b> my cousin <b>yet</b> ? <b>Have</b> scientists <b>discovered</b> a cure <b>yet</b> ?

2 Put the words in the correct order to make sentences and a question.

- lives / invention / already / This / improved / our / has  
 ..... *This invention has already improved our lives.* .....
- have / posted / I / photos / some / online / just  
 .....
- haven't / The / the / downloaded / students / yet / file  
 .....
- We / the / events / organized / have / sports / already  
 .....
- yet / company / developed / Has / an / the / app ?  
 .....

**LOOK!**  
 Use *already* and *just* after *have/has*.  
 I **have just** received your email.  
 She **has already** written the summary.

3 Tamara has to write a blog post about an African invention. Look at her checklist and write what she has and hasn't done. Use *already, just, and yet*.

- She has already chosen the invention.* .....
- .....
- .....
- .....
- .....

1 choose the invention ✓  
 2 search for information ✓  
 3 write the first draft ✓✍️  
 4 ask a friend for feedback  
 5 produce the final version



**USE IT!**

4 Write sentences about yourself with *already, just, and yet* in your notebook. Use the ideas below or your own ideas.

- do all my homework for tomorrow
- finish Exercise 3
- have lunch
- learn how to use *already, just, and yet*
- take driving lessons
- turn 15

5 Work in groups. Take turns reading your sentences to the group. Discuss the sentences and then tell the class some information about your group.

Adriana has already done all her homework for tomorrow.

Pedro and I haven't finished Exercise 3 yet.





## LISTENING AND VOCABULARY

- 1** Look at the image of a man skimboarding. Then work in pairs and discuss the answers to the questions.



- 1 Have you ever heard of skimboarding? Have you ever done it?
- 2 Do you think skimboarding is a cool thing to do? Why / Why not?

- 2** **7.04 Listen to the beginning of a podcast. Match 1–4 with a–d.**

- |                                      |                                |
|--------------------------------------|--------------------------------|
| 1 The name of the podcast is .....   | a a movie about a skimboarder. |
| 2 Today's episode is about .....     | b <i>Skimboarding Pro</i> .    |
| 3 The title of the movie is .....    | c Dlamini Pod.                 |
| 4 The director of the movie is ..... | d Sofia Vieira.                |

- 3** **7.05 Listen to the whole podcast and circle the correct options.**

- 1 Sofia has made several movies about Angola / surfing.
- 2 Pedro spent a lot of time *watching the surfers / skateboarding near the beach*.
- 3 When he started skimboarding he *knew a lot / didn't know anything* about the sport.
- 4 In 2019 *a movie director / some sports people* saw that Pedro was good at skimboarding.
- 5 The movie has received *positive / negative* reviews.
- 6 The critic believes Sofia's movies are successful because she loves *Angola / telling stories*.

- 4** **7.06 Complete the b sentences using a word from each box so that they mean the same as the a sentences. Then listen, check, and repeat the phrases.**

• afraid      • famous      • good  
• interested      • proud      • tired

• at      • for      • in  
• of      • of      • of

- |                                                         |                                                          |
|---------------------------------------------------------|----------------------------------------------------------|
| 1 a Waiting for the bus always makes me feel impatient. | 4 a Spiders don't make me feel scared.                   |
| b I'm <u>tired of</u> ..... waiting for the bus.        | b I'm not ..... spiders.                                 |
| 2 a My brother sings well.                              | 5 a I don't like kayaking anymore.                       |
| b My brother is .....                                   | b I'm not ..... kayaking anymore.                        |
| 3 a Everyone knows about Brazil's beaches.              | 6 a My dad's paintings make him feel good about himself. |
| b Brazil is ..... its beaches.                          | b My dad is ..... his paintings.                         |





**LANGUAGE IN CONTEXT**

**1** Complete the sentences from the podcast in the chart. Use the words below and *since* or *for*.

- 's been ... a few weeks
- 's received ... the opening night
- 've been ... many years

Present Perfect with <i>Since</i> and <i>For</i>	
<i>Since</i>	<i>For</i>
I've lived in Angola <b>since 2021</b> . You've studied French <b>since February</b> . Sofia <b>has made</b> movies about Angola <b>since she left college</b> . It <sup>1</sup> ..... excellent reviews .....	I <sup>2</sup> ..... a big fan ..... You've been my English teacher <b>for a long time</b> . It <sup>3</sup> ..... in movie theaters ..... We've watched TV <b>for two hours</b> .
<p><b>How long</b> have you known Marco? I've known him <b>since I was 11</b>. / I've known him <b>for four years</b>.  <b>How long</b> has your sister played the guitar? <b>Since last year</b>. / <b>For ten months</b>.</p>	

**2** Complete the sentences with *for* or *since*.

- 1 My father has liked painting ..... *since* ..... he was a teenager.
- 2 I've played the piano ..... I was six years old.
- 3 Here's a snack. You haven't eaten anything ..... hours!
- 4 My cousins have had a vlog ..... two years.
- 5 South Africa has been an independent country ..... 1910.
- 6 This company hasn't developed a new product ..... a long time.

**LOOK!**

Use the present perfect with *since*.  
 I **have known** my best friend **since** I was five. (= We have been friends for ten years.)

**3** Write questions with *how long* and answer the questions.

- |                                                              |                                                                         |
|--------------------------------------------------------------|-------------------------------------------------------------------------|
| 1 you / be / at this school? (since)<br>.....<br>.....       | 3 you / know / your best friend? (since)<br>.....<br>.....              |
| 2 you / live / in your neighborhood? (for)<br>.....<br>..... | 4 your English teacher / be / in the classroom? (for)<br>.....<br>..... |



**USE IT!**

**4** Check (✓) Yes or No so that the answer is true for you.

	Yes	No
Do you play a musical instrument?	<input type="checkbox"/>	<input type="checkbox"/>
Do you have a pet?	<input type="checkbox"/>	<input type="checkbox"/>
Are you interested in sports?	<input type="checkbox"/>	<input type="checkbox"/>
Do you have a smartphone?	<input type="checkbox"/>	<input type="checkbox"/>

Do you play a musical instrument?

Yes, I play the guitar.

How long have you played it?

**5** Work in pairs. Take turns asking the questions in Exercise 4. When your partner answers Yes, find out more information by asking a question with *How long*.





# AROUND THE WORLD

## The Himba



The Himba almost disappeared in the 1980s because of war and drought. Since then, their population has grown. People think there may be more than **25,000** Himba in Namibia today.

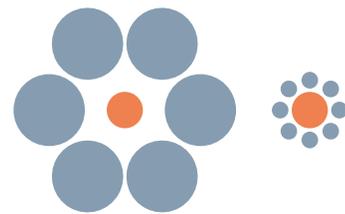
## Good thinkers

The modern world hasn't had much influence on traditional Himba culture. That's why scientists are interested in studying the Himba. One of the questions scientists want to answer is: "Do the Himba think in the same way as people in other societies?" The results of some studies have shown that the Himba are better at finding creative ways to solve problems. Also, their attention to detail is amazing and they achieve better results on tests like the Ebbinghaus illusion than many other people.



## Himba ways

In Himba society the men make political decisions and look after the cows and goats. The women milk the animals, carry water to the village, cook, and build their huts.



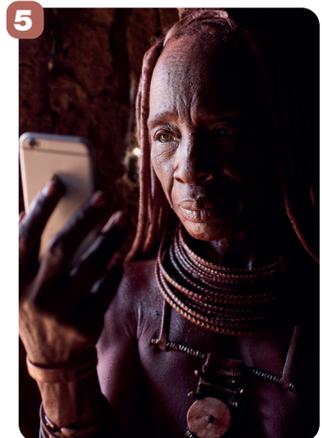
*The Ebbinghaus illusion: which orange circle is bigger?*



Himba women and men are famous for their complex hairstyles. Girls, women, older boys, and men all wear their hair in braids, but in different styles. Some young girls wear braids over their faces and older girls start wearing a headpiece made of goat skin, which looks like three leaves. After getting married or having a child, they wear a different headpiece. Himba women also cover their bodies with butterfat – the fat from cow's milk – and red coloring.

## Tradition and modern life

Since Namibia's independence in 1990, some things have changed for the Himba. Some young people have already left their villages to get a job or go to school. Some haven't come back. In the villages, some Himba think integration with the modern world is necessary, while others think it will destroy their culture. Time will tell.



**1 Look at the text. Check (✓) the correct options.**

- |                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1 The text is from ...</p> <p>a <input type="radio"/> a story book for children.</p> <p>b <input type="radio"/> an encyclopedia for young people.</p> <p>c <input type="radio"/> a history textbook for teenagers.</p> | <p>2 The objective of the text is to ...</p> <p>a <input type="radio"/> tell a story about an African family.</p> <p>b <input type="radio"/> explain how some African people lived in the past.</p> <p>c <input type="radio"/> give information about an African society.</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**2  7.07 Read and listen to the text. Check (✓) the false sentence.**

- 1  Most Himba people have kept their traditional culture.
- 2  In Himba society, hairstyles have important meanings.
- 3  Scientists have tested the way Himba people think.
- 4  The Himba population today is smaller than in the 1980s.

**3 Circle the correct options.**

- 1 In Himba society men and women *share* / don't share the same responsibilities.
- 2 Himba men don't have to *take care of animals* / *construct homes*.
- 3 Women change their *hairstyle* / *skin color* when they get married.
- 4 The Himba have shown that they can *develop illusion tests* / *think creatively*.
- 5 The Himba are *good at* / *proud of* concentrating on details.
- 6 *All* / *Not all* Himba who get a job come back to their village.

**WORDS IN CONTEXT**

**4 Find these words in the text and label the images.**

- goat    • hut    • leaves    • braids



**5 In your notebook, write captions for images 1–5 in the text. Use the words in Exercise 4 and information from the text.**



**THINK!**

Think about an indigenous society you know (from Africa or from another continent). What are the people good at? What can they teach other societies?



**WEBQUEST**

Learn more! Check (✓) the correct answer.

Which orange circle is bigger in the Ebbinghaus illusion? What other illusions like this can you find?

- the circle on the left
- the circle on the right
- the circles are the same size



**VIDEO**

- 1 What's a djellaba and where do people wear them?
- 2 What is the name the fashion show that appears in the video?



# SPEAKING

## PRESENTING NEW INFORMATION



**1** **7.08** Read and listen to the vlog. Then match 1–3 with a–c.

**Rafaela** Hi, I'm Rafaela and welcome to my music channel. OK, so for a long time I've wanted to find a way to hear the best of new African music. And guess what? I've just found out that there's the perfect app – it's called Music&More. Basically, you choose the country or type of music you like. Then the app shows what teenagers around the world have listened to and liked recently. This is how it works ...

- 1 The vlog is about .....
  - 2 In Music&More you can select .....
  - 3 The app shows .....
- a "Nigeria" and "rap," for example.
  - b the music other teenagers have enjoyed.
  - c an app that introduces you to new music from Africa.

## LIVING ENGLISH

**2** Complete the chart with the expressions below.

- basically, ...
- guess what?
- I've just found out ...

Expression used to introduce ...	
1 a summary of the main information	.....
2 something exciting	.....
3 information you've discovered recently	.....

**3** **7.09** Listen and repeat the expressions.

**6** **7.11** Listen and complete the chart with the correct words below.

- decided
- lived
- played
- posted
- searched
- walked

/t/	/d/	/ɪd/
<i>searched</i>	.....	.....
.....	.....	.....

**7** **7.08** Listen to the vlog again. Then take turns reading the vlog to a partner.

**8** Role play a vlog about an app you've started using recently. Follow the steps.

- 1 Decide on the topic of your app: music, food, movies, art, or sports.
- 2 Write the text for your vlog in your notebook. Use the vlog in Exercise 1 for ideas.
- 3 Take turns reading your vlog to a partner and comment on your partner's vlog.

## PRONUNCIATION

**4** **7.10** Listen and pay attention to the different pronunciations of **-ed**.

/t/ liked    /d/ listened    /ɪd/ wanted

**5** **7.10** Listen again and repeat.



## YOUR DIGITAL PORTFOLIO

Record your dialogue, then upload it to your class digital portfolio.

