

StartUp 5

Reading

Unit8 – Lesson4

Page96

Have your Ss look at the picture. Convey the meaning and try to elicit the word. Then practice the pronunciation chorally and individually.

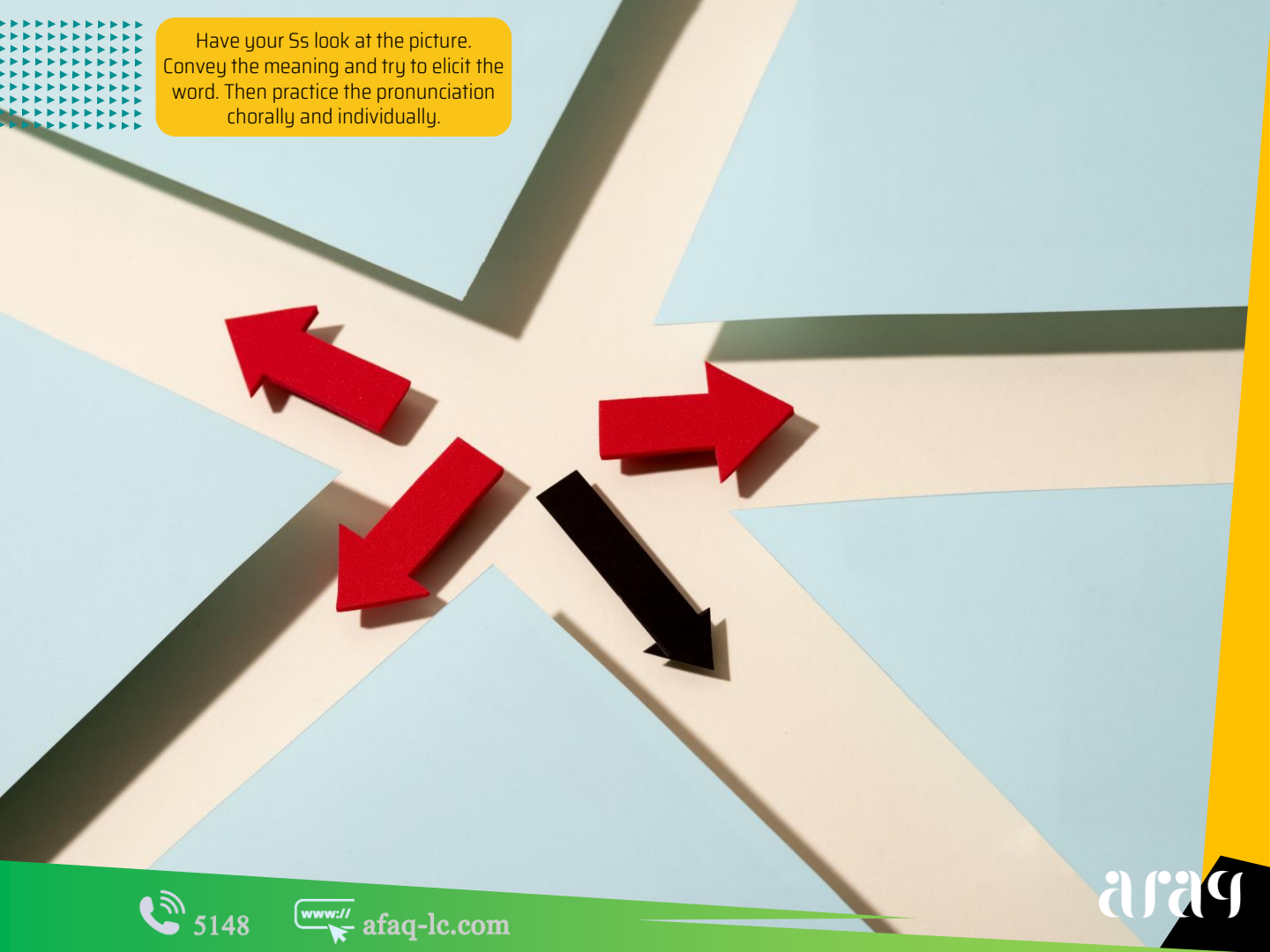


Teach the form of the word. Then ask some concept checking questions.



A STRUCTURE

Have your Ss look at the picture. Convey the meaning and try to elicit the word. Then practice the pronunciation chorally and individually.



Teach the form of the word. Then ask some concept checking questions.



AN ALTERNATIVE

Have your Ss look at the picture. Convey the meaning and try to elicit the word. Then practice the pronunciation chorally and individually.



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EFFICIENT

Have your Ss look at the picture. Convey the meaning and try to elicit the word. Then practice the pronunciation chorally and individually.



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A PEDESTRIAN

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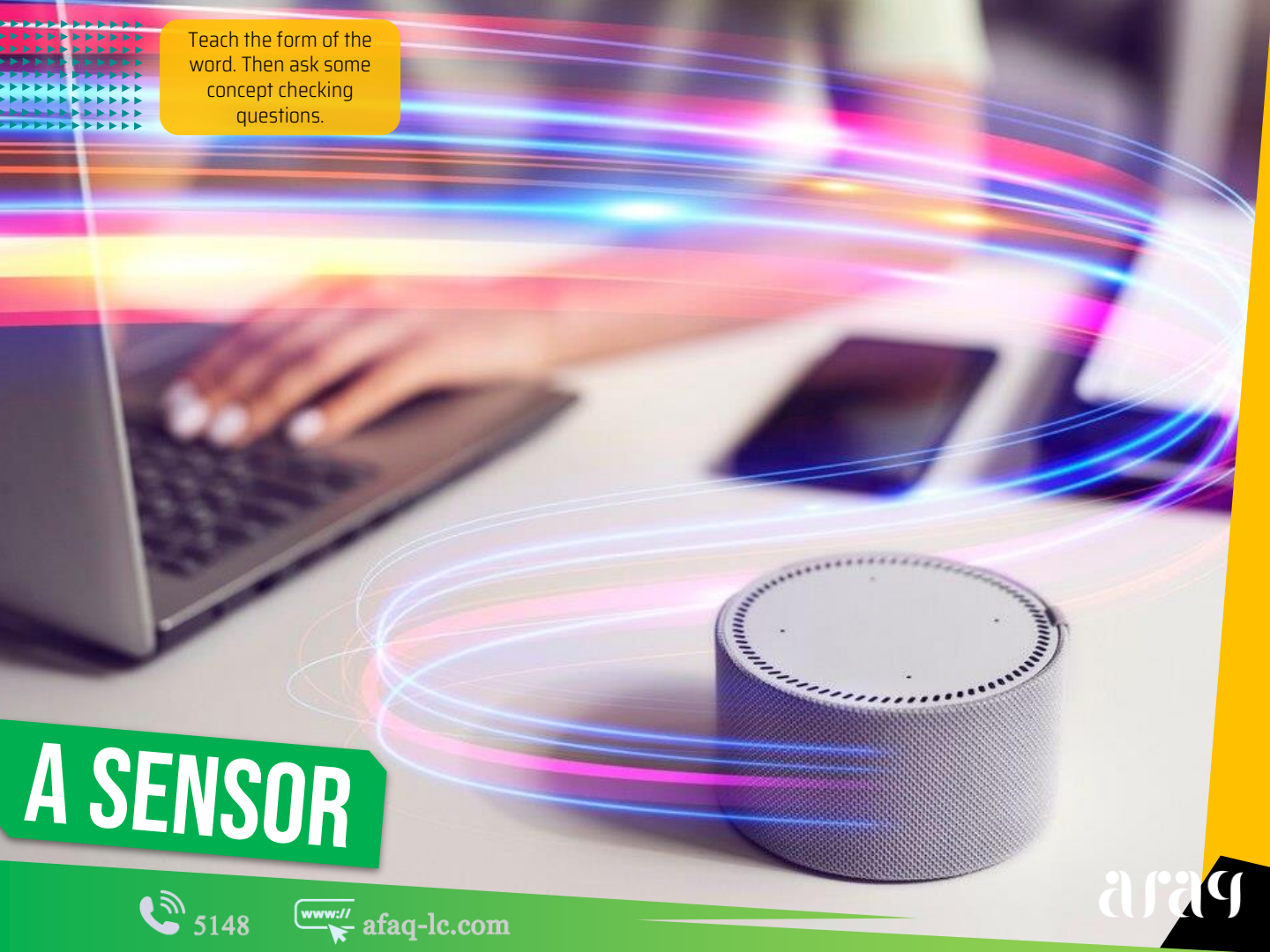


MODULAR



Have your Ss look at the picture. Convey the meaning and try to elicit the word. Then practice the pronunciation chorally and individually.

Teach the form of the word. Then ask some concept checking questions.



A SENSOR

Have your Ss look at the picture. Convey the meaning and try to elicit the word. Then practice the pronunciation chorally and individually.



Teach the form of the word. Then ask some concept checking questions.



REVOLUTIONARY


Have your Ss look at the picture. Convey the meaning and try to elicit the word. Then practice the pronunciation chorally and individually.

Teach the form of the word. Then ask some concept checking questions.



MONITOR

Have your Ss look at the picture. Convey the meaning and try to elicit the word. Then practice the pronunciation chorally and individually.



Teach the form of the word. Then ask some concept checking questions.



UNIQUE

FILL IN THE BLANKS.

GO TO PAGE 148

Read the definitions. Then complete the sentences with the words.

a structure: something that has been built
efficient: working well, in a way that does not waste time, money, or energy
modular: made from separate parts that can be put together
revolutionary: completely new and different in a way that leads to great improvements
a resident: someone who lives in a particular place
an alternative: something that can be done or used instead of something else
a pedestrian: a person who is walking along a street or sidewalk
a sensor: a piece of equipment used to find light, heat, or movement
monitor: to carefully watch something to see if it changes
unique: not like anything else

1. This building is completely _____. You won't find another one like it anywhere.
2. The light has a motion _____. It saves energy, so it's very _____.
3. The walls and ceiling of this _____were built beforehand. It's a _____ home.
4. The city needs to _____ how much water people are using.
5. He thinks his ideas are _____, but I've heard them all before.
6. The driver stopped to let the _____ cross the street.
7. He has been a _____ of this city for over ten years.
8. I don't like my internet company. I wonder if there's any _____.

Have your students make sentences about each picture using the words they have learned. Focus on accuracy.

Have your Ss preview the text and answer the task. If necessary provide enough explanation about how to preview the text.

A PREVIEW Look at the title and the picture. What do you think the "city of tomorrow" is like?

City of Tomorrow

Greenville is not a place you want to walk at night. Few people live there, nobody shops there, and it's full of empty apartment buildings and factories. But if technology giant CITtech gets its way, all of that will be changing very soon.





Have your Ss listen to the audio and answer the question. Check the answers in class.

LISTEN TO THE AUDIO CAREFULLY.

8-19



What is the writer's opinion of Greenville?

a. The plan is interesting, but it could be very expensive.
b. The new ideas should be tested before people begin living there.
c. The technology will make its residents' lives easier and better.

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As you would expect, all of the new buildings will be high tech and energy efficient. They will also be modular. That means that each building will be constructed from pre-made sections, similar to building blocks. This revolutionary approach means that if more space is needed, it will be easy to add another room.

The city's residents will share a large group of self-driving vehicles, so fewer people will have to own their own cars. And, as a cheaper alternative to the cars, driverless buses will run on all of the main streets. There will also be a large network of tunnels beneath the city used by robots to remove and sort trash and deliver mail and packages. This will keep service and delivery vehicles off the city streets, making traffic lighter. CITtech believes that the efficient traffi c system will allow the streets to be narrower and the sidewalks wider, making the city better for pedestrians.

Creating an efficient city requires more than buildings and roads. The real key to Greenville's success will be the sensors built into every structure. These sensors will gather data that can be used to improve services. For example, sensors will monitor how much waste people are producing, and how much water and electricity they use, which means that the city will always know when and where more service is needed. For example, the trash collectors won't waste time picking up empty bins and will go where the most trash is found. For residents, this will mean no waiting for services.

> The streets and sidewalks will also have sensors and cameras that will monitor car and pedestrian traffic. Imagine that a large group of people gathers at a bus stop. That information will be gathered by the system so additional buses can be added. And when the traffic sensors detect heavy traffic, the city's driverless cars will automatically take a different route.

A lot of cities are employing smart technologies these days, but Greenville will be unique because of its efficient traffic system and the large amount of data about the residents. This plan is designed for growth, and there's no doubt that CITtech will come up with more exciting ideas for improving the lives of residents. Keep your eye on Greenville—you may want to move there pretty soon.

Have Ss identify the correct answer. Go over the answer as a class.

B Answer the questions according to the article.

1. Who created the plan for Greenville? _____
2. Why does the writer think modular buildings are revolutionary? _____
3. How will the sensors help transportation in the city? _____



Have Ss identify the correct meaning. Go over the answer as a class.



C CLOSE READING **Reread lines 20–24. Then circle the correct answers.**

1. In line 22, what does *This* refer to?
   a. the network of tunnels
   b. the city
   c. the entire first sentence

2. What will make traffic lighter?
   a. service and delivery vehicles being off the streets
   b. vehicles delivering mail and packages
   c. service vehicles removing and sorting trash

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Explain the reading skill and have your Ss do the task.

D Read the Reading Skill. Go back to the article and underline the adjectives that describe the plan for Greenville. Do you think the writer is biased?

READING SKILL Recognize bias

Writers often use adjectives to show how they feel about their topic. If a text contains a large number of either positive or negative adjectives, it may be a sign that the writer is biased. A biased writer is only looking at one side of an issue.

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WHAT WAS THE ARTICLE ABOUT?
RETELL THE MOST IMPORTANT IDEAS. USE YOUR OWN WORDS.

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READ THE SCRIPT AND UNDERLINE ANY NEW WORDS YOU DO NOT KNOW!

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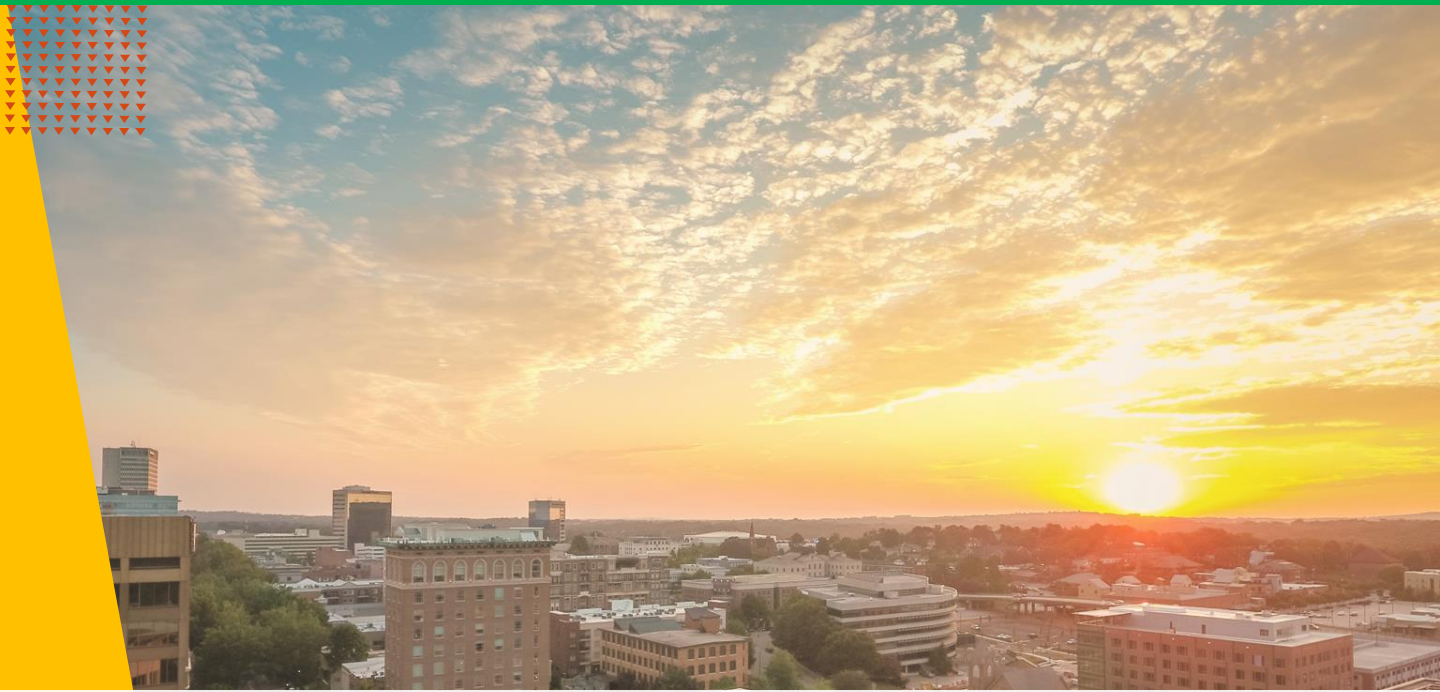
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AS HOMEWORK USE A DICTIONARY TO LOOK UP THE WORDS AND LEARN THEM.

Give a couple of minutes to your Ss to think about the topic they intend to share. Provide adequate samples.



A If you were thinking about living in Greenville, what questions would have after reading this article? Write your questions about each topic in the chart.

Housing	Transportation	Data about residents	Other

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Have your Ss share what they have prepared in their breakout rooms. Monitor the groups and share your FEEDBACK afterwards.



B PAIRS Compare your questions in 4A with a partner. Do you think you'd want to live in a city like Greenville? Why or why not?

I wouldn't want to live in a city like Greenville because ...