

afaq

StartUp 5

Listening

Unit2 – Lesson3

Page23

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.



UNEXPECTED


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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TRAINER

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.



ECONOMY

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.



HOUSEHOLD GOODS



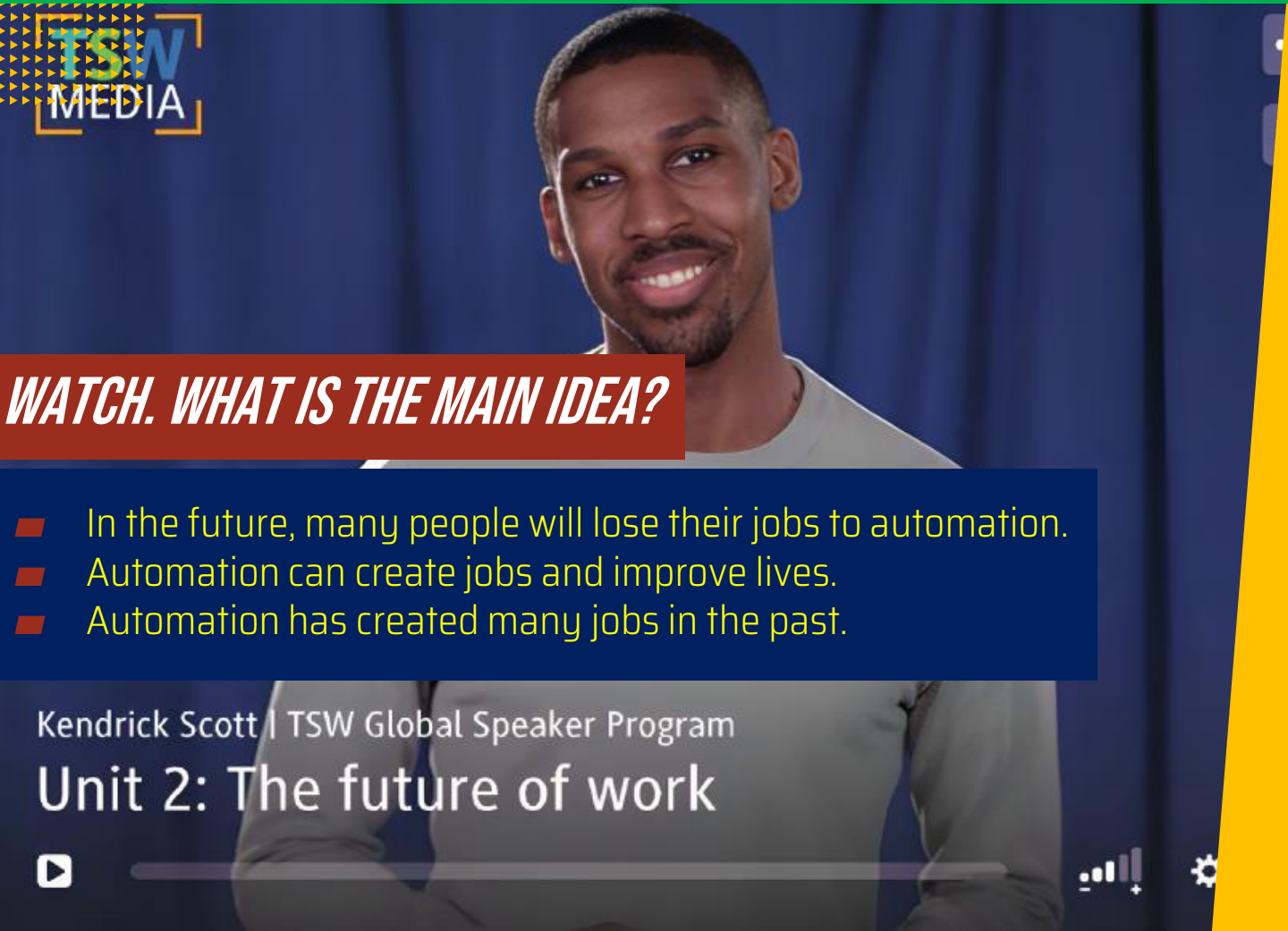
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COMPLAIN

Familiarize the students with the listening part. Play the video once to do the task.



B 02-16 Read the Listening Skill. Listen or watch again. Complete each counter-argument using information from the video.

1. Automation has destroyed jobs, but _____.
2. Many of the tasks they once did can now be done by machines and intelligent software. However, all of this automation _____.
3. Technology may have changed the way we work, but _____.

LISTENING SKILL

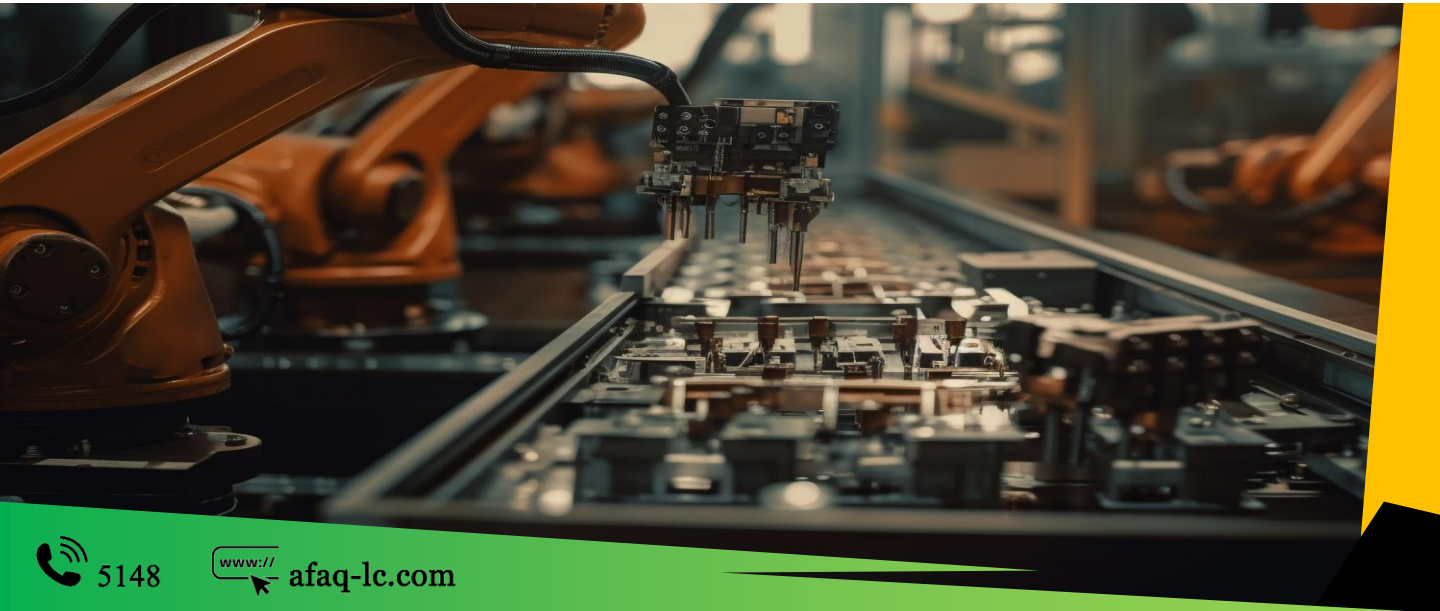
Listen for counter-arguments

Speakers sometimes bring up ideas that they disagree with to help make their point. They may follow these ideas with *but*, *however,* or *on the other hand* to introduce their own contrasting idea.

Play the audio and have your Ss do the task. Check the answers in class.

C ▶02-17 **Listen or watch again. Circle the correct answer.**

1. According to the speaker, what will automation create?
   a. jobs for educated people
   b. many different kinds of jobs
2. What positive effect of automation on manufacturing does the speaker discuss?
   a. cheaper goods
   b. more interesting work
3. Why does the speaker have such a positive view of the future?
   a. because educational levels are improving along with technology
   b. because automation has created new jobs in the past



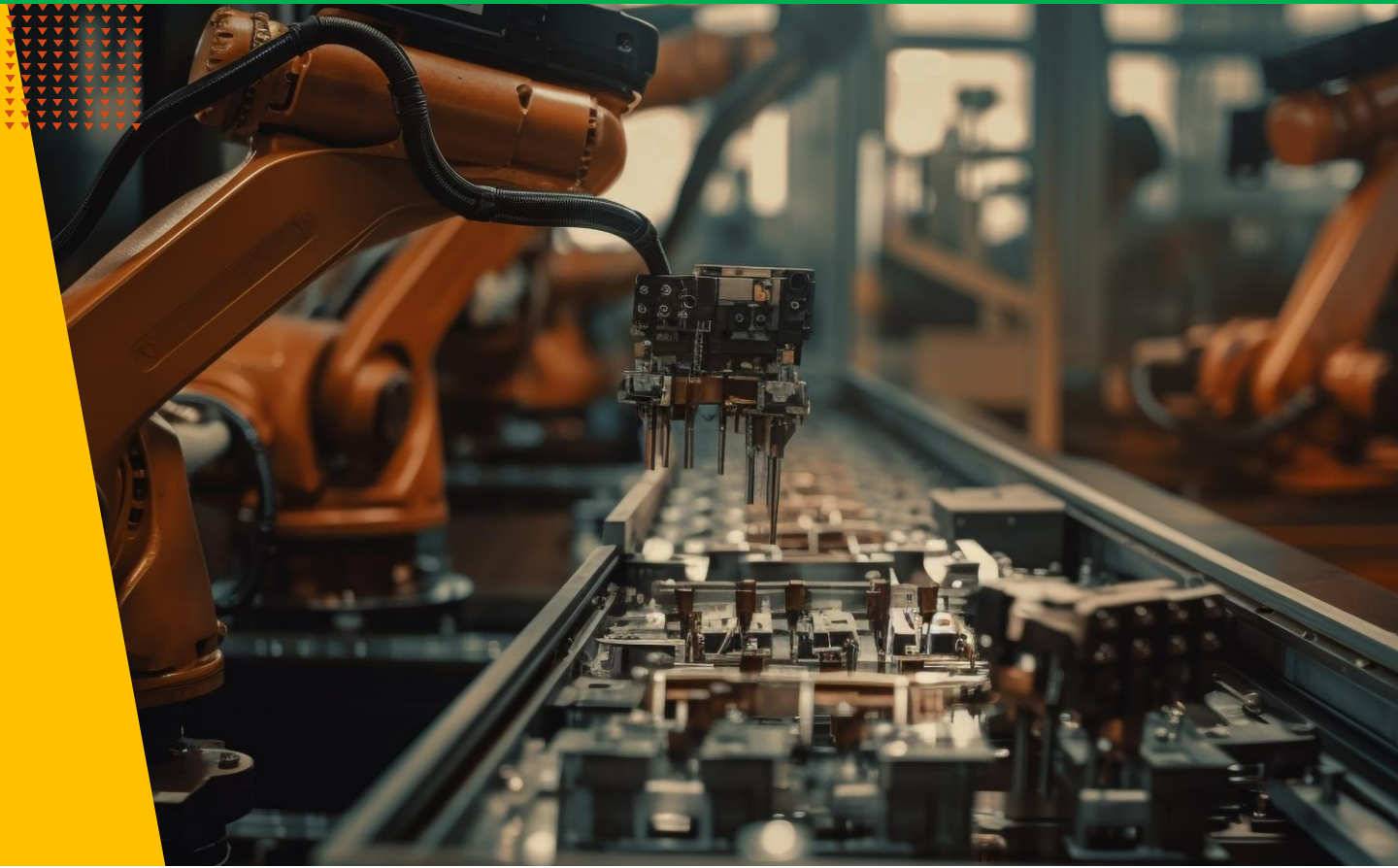
Have Ss identify the correct meaning. Go over the answer as a class.



D VOCABULARY EXPANSION **Read the sentences from the talk. What do the underlined expressions mean?**

1. Self-driving vehicles are on their way to <u>eliminating</u> millions of driving jobs.
2. Automation in factories has made <u>essential</u> goods cheaper, so more people can buy the things they need.
3. I have no doubt that technology will <u>lead to</u> other new jobs that we can't even imagine yet.

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



A THINK What effects do you think automation will have on employment? Choose an industry, for example, food service, health care, entertainment, transportation, or manufacturing. Make a list of positive and negative effects that technology might have on that industry.

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



B DISCUSS In small groups, share your ideas in 4A.

More people will start using apps to order food, so restaurants will need fewer servers.

Nominate a couple of Ss to report. Then share your feedback with class.



C EVALUATE As a class, discuss the effects of automation on each of the chosen industries.
For which ones does the class predict the most negative or positive effects?
What can be done to lessen the negative effects?

The Future of Work

When banks in the U.S. started using ATMs in the 1970s, many people predicted that the automated teller machine would mean the end of the human bank teller. And, for a little while, it looked like they were right! Tellers *did* lose their jobs in great numbers. But then something unexpected happened. The banks discovered that having fewer employees made it cheaper to run a bank branch. So, what did the banks do? They opened more bank branches. In the end, the number of people working as bank tellers actually increased.

This is a technology story that has been repeated over and over. Yes, automation has destroyed jobs, but it's also created them, often in unexpected ways.

So the question is, will future technologies also create jobs? Or are we facing a future without work? You've probably already heard a lot about how technology steals jobs, so I thought I'd talk to you about the other side of story.

Machines have been replacing humans in factories for decades. More recently, computers have been replacing store clerks because so many people are now shopping online. And self-driving vehicles? They're on their way to eliminating millions of driving jobs. Even doctors and financial managers are finding that many of the tasks they once did can now be done by machines and intelligent software.

However, all of this automation is also producing jobs.

Think about it. As we increase automation, there is a huge demand for programmers, technicians, and engineers to design and repair the new machines. Those jobs require education. Therefore, we'll see more work for teachers, trainers, and all of the people who work at universities and training centers—everyone from accountants to landscapers. And I have no doubt that technology will lead to other new jobs that we can't even imagine yet.

We can make some predictions about how automation will affect a particular industry, but there's also a more general effect on the economy. Basically, it makes things cheaper. Automation in factories–you know, I'm thinking of robots–has made essential goods less expensive, so more people can buy the things they need. Cheap production of clothing, household goods and building materials has improved the lives of millions of people. And, for some people, paying less for necessities has meant more spending on all kinds of other things, like vacations and dinners at restaurants. Cheaper manufacturing also means cheaper electronics, such as computers and phones, so people will replace those things more often. All this spending means jobs, jobs, jobs. Technology may have changed the way we work, but most people are still employed.

So the next time you hear someone complaining that automation is killing jobs, remind them that it is also creating jobs and making our lives better. We don't need to fear the robots. They do difficult and dangerous work for us, and they have allowed us to have more leisure time and to live longer and healthier lives.

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

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

Homework

Provide the Ss with the audio link of the Listening. Highlight the page number of the script. Familiarize them with the concept of shadowing if necessary. Assign them to perform shadowing to the conversation.



Listen to the Listening using the link.

Perform shadowing by practicing the rhythm, intonation, and pace of the speakers.