



“十四五”职业教育国家规划教材

英语  
(第二版)

第一册

主 编 杨亚军 李文雅

# 英语 (第二版) English



第一册

主 编 杨亚军 李文雅

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## Unit 3 Team Spirit

Statement	Percentage
Speaking	52%
Learning	57%
Understanding	57%
Reading	59%
Writing	61%
Resources for Assessment	67%

## Unit 4 Enjoy High-Tech Intelligent Life



## Unit 5 Integrity Goes a Long Way

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# Unit 4

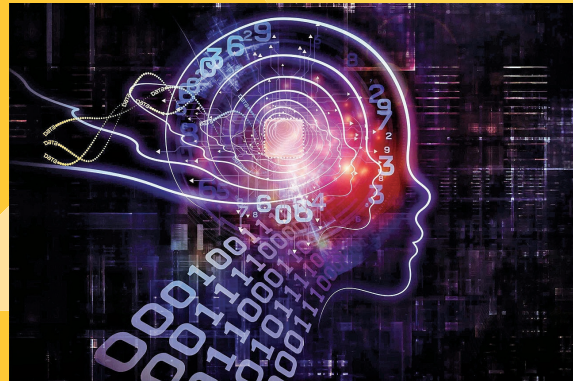
## Enjoy High-Tech Intelligent Life

### *Unit Objectives*



**After learning this unit, you will be able to:**

- find out about how technological developments;
- talk about the impact of high technology;
- understand the two reading passages, and master the important words and expressions in them;
- write a product introduction;
- make a short video about how high technology has changed the world.





# Module 1 Warming Up

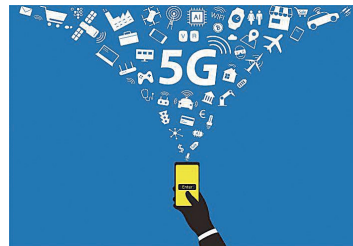
**Task 1** Match the following high technologies with the corresponding pictures, and learn more from the following sentences.



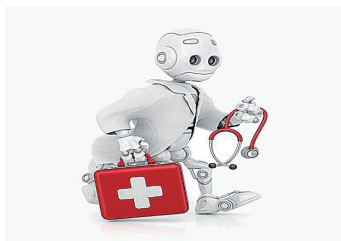
(1) \_\_\_\_\_



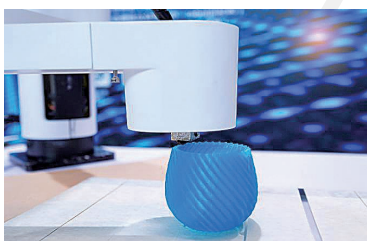
(2) \_\_\_\_\_



(3) \_\_\_\_\_



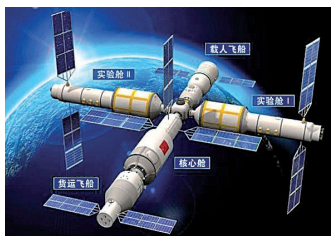
(4) \_\_\_\_\_



(5) \_\_\_\_\_



(6) \_\_\_\_\_



(7) \_\_\_\_\_



(8) \_\_\_\_\_

A. Artificial Intelligence(AI)

B. 5th Generation Mobile Networks

C. 3D Printing

D. BeiDou Navigation Satellite System

E. Driverless Car

F. Mobile Payment

G. China Space Station

H. Maglev Train

- ① BeiDou Navigation Satellite System is one of four global (全球的) navigation networks, including the United States' GPS, Russia's GLONASS and the European Union's Galileo.
- ② It seems inevitable that more and more people are using mobile payments instead of carrying cash to go shopping.
- ③ With 5G networks, it will take only several seconds to download a full HD movie.
- ④ In the future, the development of artificial intelligence technology will have more impact on our life, work, and education.
- ⑤ As an advanced manufacturing technology, 3D printing is bringing its own unique advantages and contributing to the competition in traditional manufacturing industry.
- ⑥ Some scientists think that driverless cars will drastically reduce accidents and traffic jams.
- ⑦ The whole China Space Station project will be completed in 2022.
- ⑧ Shanghai Maglev Train is the first commercial high-speed maglev line in the world.

**Task 2** The development of science and technology has had a great impact on our way of life. Please imagine what our future life will be like, and share your prospect with your classmates. Here are some samples for your reference.



People no longer need to get a driver's license. The car is completely controlled by voice. After a day's busy work, your private car is waiting downstairs, preparing to bring you home comfortably. There is no need to worry about traffic safety or jams.



You don't have to get caught in endless housework. Spend more time with your family or doing what you want to do. There is always a knowledgeable and responsible nurse to take care of your children.



## Module II

# Listening and Speaking

### Dialogue One



**Task 1** Listen and learn the words and expressions.

scan

QR code

item

shopping cart

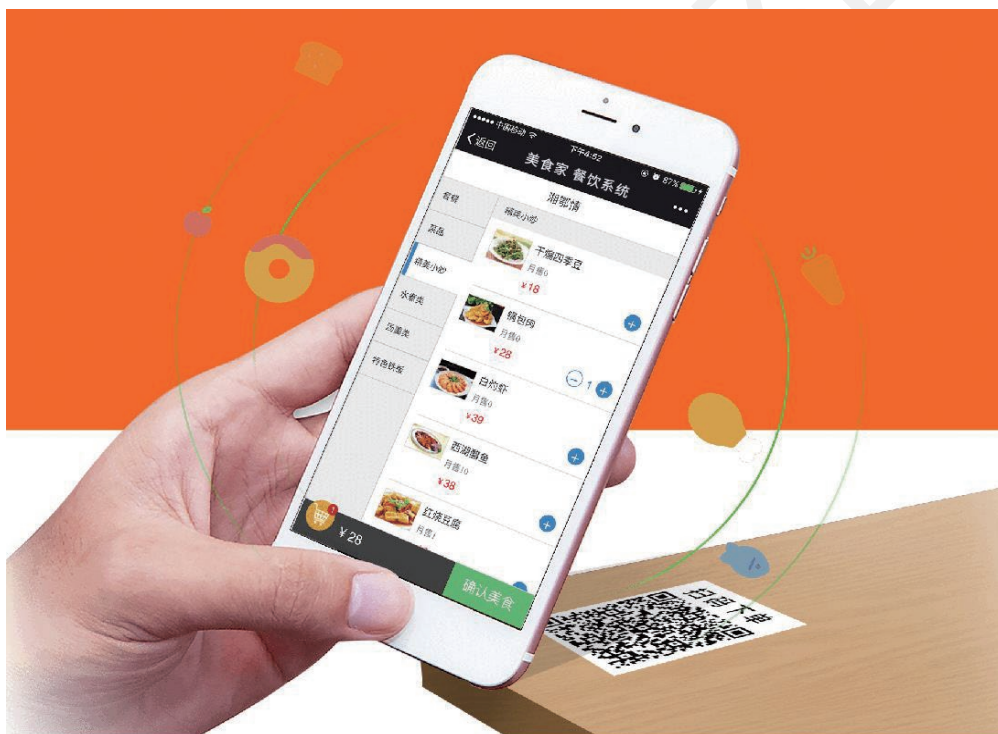
awesome

efficient

place an order

environmental

**Task 2** Listen to the dialogue and fill in the blanks with what you hear.



**Jessie**

Li Hua, I'm a little bit tired. Shall we get something to drink and have a rest?

**Li Hua**

OK. Let's go to that coffee shop.

(Li Hua and Jessie both go into the coffee shop and take a seat.)

Li Hua



Jessie, what would you like to drink?

Jessie



I don't know. This is my first time here. Could you give me some advice?

Li Hua



Well, it's better to show you the menu. Here you are. Have a look at it.

Jessie



Why are you showing me your cell-phone ( 1 ) the menu?

Li Hua



Just now, I ( 2 ) the QR code on the desk with WeChat. We can order on the phone now.

Jessie



That's great. Let me see. The information on each item is very clear, which is helpful for us to make a choice.

Li Hua



Yeah, when you know what you want, click the plus sign below and put it in the shopping cart.

Jessie



En..., I've finished my order.

Li Hua



Now, what we need to do is ( 3 ) and pay for what we have chosen on the mobile phone, and then wait for it to be served.

Jessie



This is really awesome! On the one hand, it is convenient and ( 4 ) for people to order food. On the other hand, it reduces resource waste and environmental pollution.

Li Hua



( 5 ) .

**Task 3** Listen to the dialogue again and choose the information you hear.

- ☐ Li Hua and Jessie are making an order, using the paper menu.
- ☐ Jessie doesn't like to order on the phone.
- ☐ Compared with ordering with a paper menu, ordering with an electronic menu has many advantages.
- ☐ An electronic menu can be obtained by scanning the merchant's QR code with a mobile phone.
- ☐ Li Hua and Jessie prefer ordering on the phone to ordering with a paper menu.



### Task 4 Work in pairs and answer the following questions.



- (1) What do you think of ordering on the phone?
- (2) Do you know any other functions of our mobile phones?
- (3) Is mobile phone indispensable in our lives?

### Dialogue Two



### Task 1 Listen and learn the words and expressions.

situation	feedback	artificial intelligence	security
tutor	housekeep	machinery	manufacture
			be bound to

### Task 2 Listen to the dialogue and decide whether the following statements are True (T) or False (F).

- (1) Li Hua is playing with his mobile phone. ( )
- (2) The Artificial Intelligence System can only help people in studying. ( )
- (3) The application for practicing oral English can record and feedback the data about our studies. ( )
- (4) According to the dialogue, the Artificial Intelligence System has been used in every part of our daily lives. ( )
- (5) You will not need to think about time and place if you want to get help from artificial intelligence tutor. ( )

### Task 3 Listen to the dialogue again and fill in the blanks.



**Zhao Lin**

Li Hua, what are you doing here?

**Li Hua**

I am practicing my (1) on my cellphone.





Zhao Lin

Really, that sounds interesting. Tell me more about it.

Li Hua



Look, I have   (2)   this app on my phone. Many daily oral communication situations are provided in this   (3)  . And the AI tutor helps me do oral practice by talking with me.



Zhao Lin

Well, with this app, we can learn whenever and wherever we want.

Li Hua



Yeah. It can also record and give feedback on your studies. If there are any difficulties in your learning process, you can practice them   (4)  .



Zhao Lin

This Artificial Intelligence System is really a good helper for our study.

Li Hua



What's more, artificial intelligence has been used in many aspects of our lives, such as   (5)  , medical care, security, machinery manufacturing and so on. It is bound to have a huge impact on our future lifestyle.

**Task 4** Work in pairs. Discuss and list other aspects that artificial intelligence can be applied in our daily lives.

		driverless cars

**Task 5** Work in pairs. Make up your own conversation with the given situation and the following useful expressions.

**Situation:** The popularity of smart phones has changed many aspects of our lives. Make a dialogue about the advantages and disadvantages of smart phones.



**Useful Expressions**

We live in a world with many high-tech products.	我们生活在一个高科技产品的世界。
High-tech products are really changing our lives.	高科技产品正改变着我们的生活。
They bring convenience to our life.	它们给我们的生活带来了方便。
At the same time, the overuse of high-tech products makes us miss something from our life.	同时, 高科技产品的过度使用让我们的生活错失一些东西。
It has a positive/negative impact on our lives.	它给我们的生活带来了积极/消极的影响。
As long as we use... in a proper way, they may bring us even more benefits.	只要我们合理运用……, 它们就会给我们带来更多的好处。
We must eliminate the negative effects.	我们必须消除负面影响。
Every coin has two sides.	事物都有两面性。
Smart products have many advantages over those common products.	智能产品与普通产品相比有很多优点。
Don't let electronic products dominate our lives.	不要让电子产品主宰我们的生活。
We spend so much time using high-tech products that we neglect to communicate with people.	我们花了太多时间在高科技产品上以至于忽视了人与人之间的交流。



## Module III

## Reading and Learning

## Reading A Intensive Reading



**Task 1** Read and learn the words and expressions.

consist of	satellite	span	speak of	homegrown
sophisticated	enhancement	vehicle	terminal	scale
pattern	sector	logistic	courier	in case of
access to	rescue	emerge	remote	

**Task 2** Read the passage about the benefits of BDS.



### How Can BDS Benefit Our Daily Lives?

BeiDou Navigation Satellite System (BDS)-3's constellation (星座, 星群) network consists of 55 satellites deployed (部署) at three different orbital (轨道的) heights, a mega (巨大的) project that spanned over two decades. Speaking of this homegrown BDS, people may wonder how this kind of sophisticated technology can influence commerce, even their own daily lives.

China is pushing for close integration between satellite navigation and every aspect of the national

economy. It is promoting the enhancement of transportation methods, land resources, disaster prevention and reduction, agriculture, and emergency response and rescue.

In terms of transportation development, in recent years, more than a third of vehicles in China have installed BeiDou navigation ( 导航 ) terminals. So, for instance, through its scale, it is easy to get highly detailed information about traffic patterns, and this benefits sectors, such as logistics and courier services.

For the ordinary individual's life, BDS has a special function called "satellite positioning message". In case of emergency, without access to mobile communication, travelers can use this application to send their real-time location to a rescue team. This adds to the security one feels out on the road, knowing if something does go wrong, their exact position is known.

What's more, emerging industries such as the Internet of Things, satellite remote sensing and communications, and Mobile Internet can also benefit.

BDS has been widely used as public resources in our daily life. It has been shared by the whole world. It will provide more services around the world. BDS is the common wealth of the development of human beings.

### Task 3 Fill in the blanks with no more than three words according to the passage.

- ( 1 ) BDS-3's constellation network \_\_\_\_\_ 55 satellites deployed into three different orbital heights.
- ( 2 ) People may \_\_\_\_\_ how this kind of \_\_\_\_\_ can influence commerce, even their own daily lives.
- ( 3 ) For the ordinary individual's life, BDS has a special function called " \_\_\_\_\_ ".
- ( 4 ) \_\_\_\_\_ emergency, without access to mobile communication, travelers can use this application to send their real-time location to a rescue team.
- ( 5 ) BDS is the \_\_\_\_\_ of the development of human beings.

### Task 4 Read again and decide whether the following statements are True (T) or False (F).

- ( 1 ) China has launched more than fifty satellites to form the BeiDou Navigation System. (      )
- ( 2 ) It has been more than twenty years since China began to build the BeiDou Navigation System. (      )
- ( 3 ) BDS is mainly used for navigation. (      )
- ( 4 ) BDS can help to rescue those who lose their way and are unable to get in touch with others. (      )
- ( 5 ) Only China can benefit from BDS. (      )

### Task 5 Complete the sentences with the proper form of the words given in the box.

rescue

satellite

emerge

remote

pattern

- ( 1 ) China has been described as an " \_\_\_\_\_ economic powerhouse".
- ( 2 ) The server can be accessed \_\_\_\_\_.
- ( 3 ) \_\_\_\_\_ of family life are diversifying.
- ( 4 ) Two children were \_\_\_\_\_ from the burning car.
- ( 5 ) \_\_\_\_\_ transmit information around the globe.

## Reading B Extensive Reading



**Task 1** Read the passage about AI and our life with the help of the following words and expressions.

complex	proficiency	attain	diverse	recognition
virtual	cyberspace	boundary	as never before	human-like
worthy	calculate	route	statistic	accurate
efficient	self-consciousness		excessive	deprive
inseparable	rather than			

### Artificial Intelligence and Our Life

Artificial Intelligence (AI), the ability of a digital computer or computer-controlled robot to perform tasks commonly associated with intelligent beings.

Since the development of the digital computer in the 1940s, it has been demonstrated that computers can be programmed to carry out very complex tasks—for example, discovering proofs for mathematical theorems (定理, 原理) or playing chess—with great proficiency. Some programs have attained the performance levels of human experts and professionals in performing certain specific tasks, so artificial intelligence is found in applications as diverse as medical diagnosis (诊断, 判断), computer search engines, and voice or handwriting recognition.

With the popularization and interconnection of various intelligent terminals, in the near future, people will not only live in the real physical space, but also live in a digital and virtual network space. In this cyberspace, the boundary between human and machine will be weakened as never before, and every individual can be either a human or an artificial intelligence. In addition, in the real physical world, artificial intelligence does not have to be human-like, which makes it possible for artificial intelligence to enter into all aspects of our lives in different ways and assist humans to complete intelligent tasks, which had previously been thought to be accomplished by humans.

Nowadays, AI is widely used in our daily lives. AI could be a worthy assistant and housekeeper. When we are driving, it can collect traffic information, in order to calculate the best route which can save time. With AI's Big Data System, e-commerce and companies can make statistics more accurate and efficient.

On the other hand, the anxiety that AI would build its self-consciousness and eventually conflict with human, has existed for a long time. This has been discussed in many science fiction movies. Excessive reliance on artificial intelligence in daily life will also make us develop the bad habit of seeking after comfort and avoiding labour, depriving us of precious physical and emotional experiences.

We must admit that our life is inseparable from artificial intelligence, as this will be the inevitable trend. What we need to do is to make AI develop in the correct direction. Only when we make good use of artificial intelligence, can it bring us benefits, rather than harm.

**Task 2** Match the English phrases on the left with their Chinese translations on the right.

- (1) Artificial Intelligence
- (2) complex tasks
- (3) medical diagnosis
- (4) on the other hand
- (5) self-consciousness

- a. 另一方面
- b. 医学诊断
- c. 自我意识
- d. 复杂的任务
- e. 人工智能

**Task 3** Read again and choose the information mentioned in this passage.

- ☐ Artificial Intelligence means machines controlled by computers can do things by themselves just like human beings.
- ☐ Artificial Intelligence has been widely used in medical diagnosis, computer search engines, and voice or handwriting recognition, because it has self-consciousness.
- ☐ People will not only live in the real world, but also live in cyberspace, with the widespread of intelligent terminals.
- ☐ It is likely that human beings will be replaced by artificial intelligence in the future.
- ☐ It is humans themselves who can decide whether AI is friend or foe.

**Task 4** Complete the sentences with the proper form of the words given in the box.

calculate

diverse

deprive

worth

proficiency

- (1) Maintaining biological \_\_\_\_\_ is of great significance to mankind.
- (2) The task was more arduous than he had \_\_\_\_\_.
- (3) You only really get \_\_\_\_\_ after many years in the job.
- (4) Lung cancer \_\_\_\_\_ him of his life.
- (5) The exhibition contains nothing that is \_\_\_\_\_ of remark.

**Task 5** Work in pairs. Discuss the following questions, and share your opinions in the class.

- (1) Can you give some examples of products with Artificial Intelligence in daily life?
- (2) In daily life, do you prefer to communicate with human customer service assistant or smart customer service assistant?
- (3) Do you think humans will be replaced by AI? Why or why not?





**Module IV****Workplace Writing****Product Introduction (产品介绍)**

**Task 1** The following is a product introduction. Please read and try to understand it.

**An Introduction of a Smart Sports Watch**

The watch is a stylish smart sports watch that combines many smart features. It has a delicate and compact appearance, it is dust-proof and water-repellent, and has five-colour watchbands for you to choose. It is the latest product of ABC company.

Through bluetooth, the watch can be connected with a phone and the information on the phone can be shared with the watch. The watch also has many intelligent functions, such as phone calls, video calls, time, messages push, health, positioning, shopping, Apps, etc., which can enrich your smart life. Moreover, it also has an ultra-long standby capacity of 3-4 days, so it is definitely a good companion for your phone. Before purchase, please be advised that not every phone works with the smartwatch except its own system.

If you are interested in this product and want more information, please contact us.

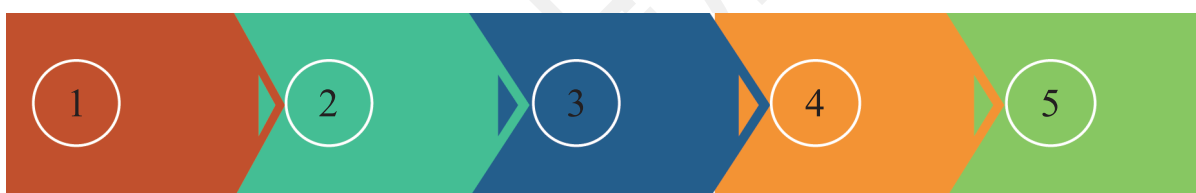
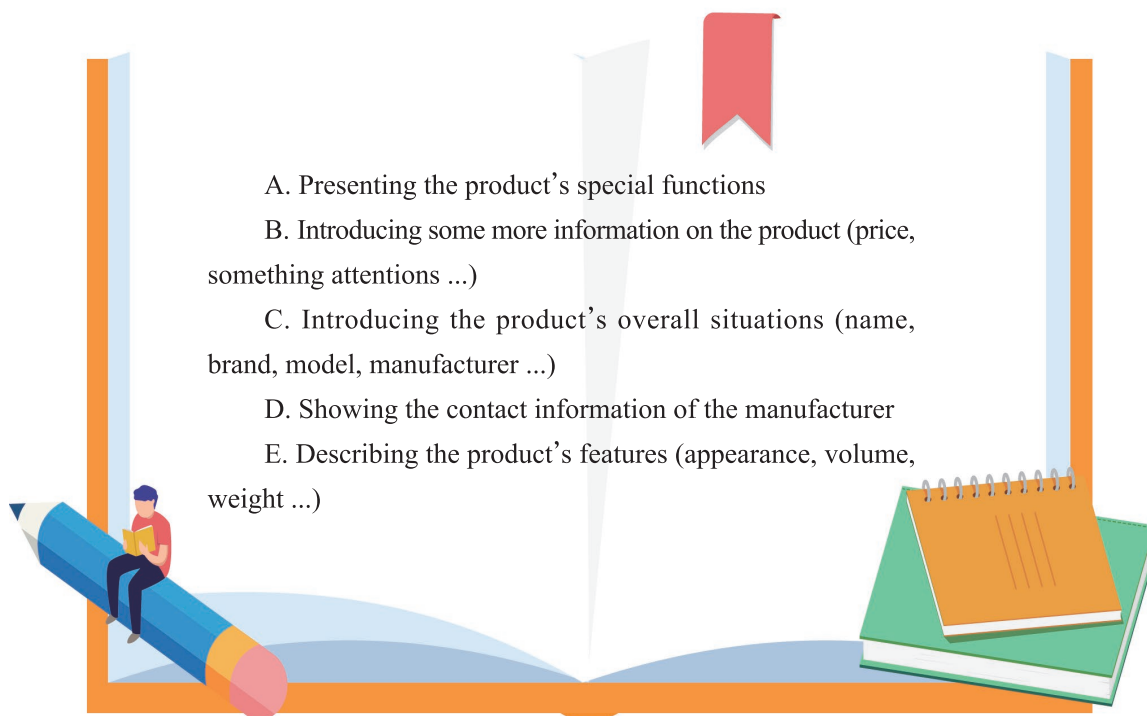
Tel: 12345678

E-mail: 87395601@163.com

WeChat ID: 12345678



**Task 2** Read the letter again and put the following steps of organizing a product introduction in the right order.



**Task 3** Rearrange the following sentences according to Task 2 and combine them into the body of a product introduction.

A

First, it has authorized navigation software, which can show you a clear route when you are outside.

B

Compared with other products, its price is quite reasonable. So if you are considering buying a new mobile phone and wondering which one to choose, I think this is an excellent choice.

C

Of course, it not only has an excellent appearance, but also powerful functions.

D

I'm sure that you are absolutely enchanted by its perfect appearance, such as the silver-white metal shell, properly colored keyboard, the crystal screen, etc.

E

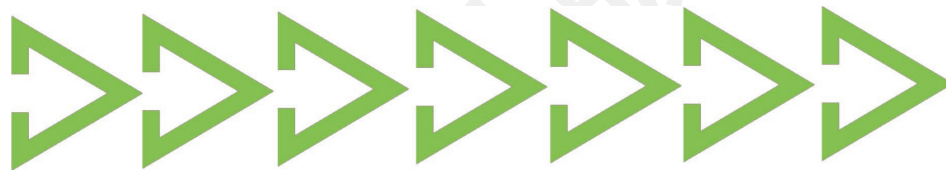
If you want to know more information, you can call us at 13710857777, e-mail us at 99967880@qq.com, or add our Enterprise WeChat Account “\*\*\* company”.

F

Second, the mobile phone can connect to the newly developed 5G net, which can provide you with very good experience when watching video, listening to music, and sending pictures online.

G

Please look at the attractive mobile phone in front of you. This is the latest product of the \*\*\* company.



**Task 4** Complete the following product introduction according to the Chinese information given below.

### An Introduction of a New Robot Vacuum

\_\_\_\_\_ (请允许我向您介绍这款 robot vacuum), which was produced by Xiaomi, a big enterprise with 10 years of history. \_\_\_\_\_ (它拥有精致、小巧的外观). You will be attracted by its outstanding appearance.

\_\_\_\_\_ (这款扫地机器人虽然身材小巧却功能强大). It can generate a map, plan a route, and recharge automatically. It is a good helper for your housework.

\_\_\_\_\_ (它的价格只有 899 元), which is very cost-effective.

\_\_\_\_\_ (如果您想了解更多的产品信息), please contact us:.

Tel: 0211-8599300

E-mail: 16452270@163.com

Enterprise WeChat Account: Mijia888

# Task 5 Write a product introduction based on the given situations and useful expressions.

**Situation One:** Write a product introduction according to the information given below.



- » 产品名称: 平板电脑 (Tablet Personal Computer)
- » 产品外观: 外观设计时尚、人性化; 轻薄小巧, 操作简便。
- » 产品功能: 功能强大, 可下载安装各种应用软件, 听音乐、看视频、视频聊天、文字处理、定位等。它的电池容量很大, 可以使用很长时间。
- » 商家信息: 13025380000 (电话)  
2546778@qq.com (电子邮件)  
13025380000 (微信号)

**Situation Two:** Choose an intelligent product in your life and write an introduction about its features and functions.

## The beginning

Please look at the attractive ... in front of you.

Now let's take a look at this product.

Our company has been developing this kind of products for several years.

The product that I'm going to show you is ...

It was made in ..., China.

It is the latest product of ... Company Ltd. with a history of 30 years.

I'm sure that you are absolutely enchanted by its perfect appearance, such as ...

## The description of features

It is small in size and convenient to carry.

This model of ... is efficient and durable, economical and practical for middle school students.

The computer we produced is characterized by its high quality, compact size, and energy saving, and is also easy to learn and to operate.

The new type of ... designed by our engineers is very ingenious and practical.



## The description of functions

It not only has an excellent appearance, but also has powerful functions.

There is no need to mention the ordinary functions as a mobile phone, so let me show you its unique and significant functions.

The function of ... is very strong, including ...

The mobile phone can connect to the newly developed 5G network, which ...

Its resolution is high, and the screen picture is good.

Its battery capacity is very high, and it can last a long time.

It has its own CPU, operating system and core technology. These advantages make its sales very good.

## More information

I think the thing you care most is about the price. The price is reasonable, about RMB 349 *yuan*, so it is a wise choice for you.

It is not expensive, in comparison with its fellow products.

So if you are considering buying a new mobile phone and wondering which one to choose, I think this is an excellent choice.

Our company has been developing this kind of products for several years. And its price is reasonable.

I hope this product will bring more benefits to you.

If you have any questions, please contact us.

## Product Introduction (产品介绍)

- ◆ 产品介绍，一般由标题、正文、随文三个部分组成；
- ◆ 主要介绍其外观、功能用途、优点等；
- ◆ 若涉及其历史来源则要用一般过去时，谈及现状时用一般现在时，谈及其未来时用一般将来时。



## Mini-Project: Storytelling about high-tech that makes the world different.



Work in groups. Record a video to tell the stories about high-tech that have changed the world, then upload your videos to the teaching platform. Your group should include the following roles:

*Information collector*



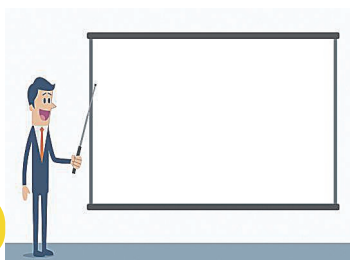
Search relative materials about high technology that have changed the world.

*Designer*



Put the pictures and words together and make a PPT to tell the story.

*Teller*



Tell the story.

*Videographer*



Record a video in which the spokesman is telling the story.



## Useful Words and Expressions for Reference &gt;&gt;&gt;

high-tech intelligent life	高科技智能生活
science and technology worker	科技工作者
traditional manufacturing industry	传统制造业
independent innovation	自主创新
the cause of scientific innovation with Chinese characteristics	中国特色科技创新事业
smart devices	智能设备
support poor areas using technology	科技扶贫
work towards a key technological breakthrough	科技攻关
make full use of	充分利用
high-grade, high-precision, advanced technology	高精尖技术
as never before	前所未有
space technology	航天技术
cloud computing	云计算
automated operations	自动化操作
underdeveloped region	欠发达地区
strategy of sustainable development	可持续发展战略
rely on science, technology and education to rejuvenate the nation	科教兴国
High technology has had an impact on people's way of life as never before. 高科技对人们的生活方式带来了前所未有的影响。	
There is always a group of people who are contributing to the development of the country quietly. 总有那么一群人正为国家的发展默默地奉献着。	
The development of a country is inseparable from the progress of science and technology. 国家的发展离不开科技的进步。	
Yuan Longping, the top rice scientist, was dubbed the "father of hybrid rice". He was selfless when it came to sharing his research to benefit people globally. 我国顶尖的水稻科学家，袁隆平，被称为“杂交水稻之父”。他无私地分享自己的研究成果，以造福全人类。	
President Xi Jinping presented the State Preeminent Science and Technology Award, China's top scientific honor, to nuclear submarine designer Huang Xuhua and atmospheric physicist Zeng Qingcun at the Great Hall of the People in Beijing on January 10th. 1月10日，国家主席习近平在人民大会堂向核潜艇设计师黄旭华和大气物理学家曾庆存颁发国家最高科学技术奖。	
Science and technology are the primary productive forces. 科学技术是第一生产力。	

## Module V

## Cultural Links

Scientific conclusions are the gold with limited amount; while scientific means is the magic that can be utilized to produce endless amounts of gold.

—— Cai Yuanpei

The scientific spirit is to seek the fact, seek the truth.

—— Hu Shi

Science has no national boundaries, but scientists have the motherland.

—— Qian Sanqiang

Science and technology are the primary productive forces.

—— Deng Xiaoping

To become strong and rejuvenated, China must develop science and technology vigorously, and strive to become a major science and innovation center of the world. We are closer to the goal of the great rejuvenation of the Chinese nation than at any other time in history. And more than at any other time in history it is more necessary for us to build a world power in science and technology.

—— Xi Jinping

科学结论，是点成的金，量中有限；科学方法，是点石的指，可以产生无穷的金。

—— 蔡元培

科学精神在于寻求事实，寻求真理。

—— 胡适

科学没有国界，科学家却是有祖国的。

—— 钱三强

科学技术是第一生产力。

—— 邓小平

中国要强盛、要复兴，就一定要大力发展科学技术，努力成为世界主要科学中心和创新高地。我们比历史上任何时期都更接近中华民族伟大复兴的目标，我们比历史上任何时期都更需要建设世界科技强国！

—— 习近平



The technology used to make a car driverless consists of radar, lidar, GPS, and computer vision. In general, they are all sensors, giving the exact position of the car in the world and within its surroundings. This means that cars are able to see objects like buildings, pavements and other static objects. But they can also see and monitor moving objects like other cars and humans. This technology gives the cars eyes and capabilities to calculate certain obstacles on their way. Today, many cars use a parking sensor, which automatically parks your car without your help. The technology of a driverless car is similar, but more advanced, so it can see and react to its environment.



用于使汽车无人驾驶的技术包括雷达、激光雷达、GPS 和计算机视觉。一般来说，它们都是给出汽车在世界上和周围环境中的准确位置的传感器。这意味着汽车能够看到建筑物、人行道和其他静态物体。但它们也能看到和监控移动的物体比如其他的车辆和行人。这项技术给汽车配备了眼睛和计算途中某些障碍物的能力。如今，许多汽车使用了停车传感器，无须你的辅助操作就能自动泊车。无人驾驶汽车的技术与之类似，但更先进，因此它可以观察环境，并对环境做出反应。

## More Exercises for Assessment



The smart phone has become a significant part of our lives. A huge number of phone apps are changing our lifestyles. To take Alipay as an example, it is usually used in (1), transfer accounts,

even saving money that (2) a mobile bank. Nevertheless, mobile payment draws (3) in internet cheating, which crops up here and there, with the popularization of the smart phone. We must prevent cyber fraud to protect our property. On the one hand, don't forget to set passwords on your phone and your payment app. On the other hand, we should improve the (4) of self-protection and (5) the acknowledgement of the payment. Only by doing this can mobile payments become safer and more practical.

**Task 2** The development of science and technology has indeed brought great convenience to our life. Please share your embarrassing experiences in using smart products.

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### Vocabulary and Structure

**Task 1** Complete the sentences with the proper forms of the words given in the box.

attain      efficient      accurate      inseparable      intelligence

- (1) We may reexamine our goals or our methods for \_\_\_\_\_ our goals.
- (2) Character is not \_\_\_\_\_ from physical form but is governed by it.
- (3) They admired the smoothness and \_\_\_\_\_ with which the business was run.
- (4) Are robots really more \_\_\_\_\_ than humans?
- (5) A scientific evaluation system can \_\_\_\_\_ describe one's intellectual skills and achievements.

**Task 2** Fill in the blanks with the proper expressions given in the box.

in order to      in terms of      for instance      speak of      be bound to

- (1) When we \_\_\_\_\_ unity, we do not mean unprincipled peace.
- (2) Those who were more self-disciplined, \_\_\_\_\_, were no more likely to live to be very old.
- (3) Police forces across the country are pooling resources \_\_\_\_\_ solve this crime.
- (4) The Chinese dream of the great rejuvenation of the Chinese nation will \_\_\_\_\_ come true.
- (5) Our country has made great progress \_\_\_\_\_ technological innovation and development.



### Translation

**Task** Translate the sentences into English using the given expressions.

- (1) 那本书共八个章。(consist of)

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(2) 如遇火情, 请按警铃。(in case of)

(3) 智能手机空前地普及。(as never before)

(4) 英雄的称号他当之无愧。(be worthy of)

(5) 与其说他是教师不如说他是作家。(rather than)



## Reading and Writing

**Task** Read the following paragraph and write down your understanding of the underlined parts in about 60 words.

A new technology has the potential to change modern society in radical ways. There's no question that self-driving vehicles could be an enormous benefit. The potential for safer cars means accident statistics would drop. Older drivers and visually-or physically-impaired people would gain a new level of freedom. Maintaining safe speeds and being electric, self-driving cars would drastically reduce pollution levels and dependency on non-renewable fuels. Roads would be quieter, people safer. But we must also consider the impact of the new technology on those who now depend on driving for their livelihoods. New technologies will, and should be developed. This is how society moves forward. However, progress can't be one-sided. It is necessary to consider the ethical consequences of these potential changes to build a better future for all.



## What President Xi Says



(1) Science, technology and innovation are the key engines for human progress. They are a powerful weapon to overcome many global challenges and they provide the only way for China to foster the new development dynamic and achieve high-quality development.

科技创新是人类社会发展的重要引擎, 是应对许多全球性挑战的有力武器, 也是中国构建新发展格局、实现高质量发展的必由之路。

(2) A country can thrive only when it is strong in science and technology.

科技立则民族立, 科技强则国家强。