

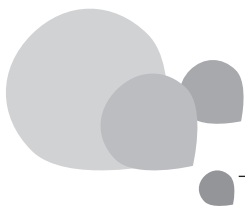
前言

PREFACE

高等职业教育英语课程是为实现培养具有中国情怀、国际视野，能够在日常生活和职场中用英语进行有效沟通的高素质技术技能人才的目标服务的，是培养高职学生综合素质、提升职业可持续发展能力的重要课程。本课程的教学目标：通过课程学习与实践，培养和发展学生的职场涉外沟通、多元文化交流、语言思维提升和自主学习完善四项学科核心素养；通过培养学生学习英语和应用英语的能力，为学生未来继续学习和终身发展奠定良好的英语基础。

《英语》课程是高职公共英语中职场通用英语的核心课程，课程内容与学生将来的职业有效结合。为适应职业教育发展的新形势、新标准、新思想的改革需求，为贯彻全国教育大会精神及《国家职业教育改革实施方案》《加快推进教育现代化实施方案（2018—2022年）》《教育部关于职业院校专业人才培养方案制订与实施工作的指导意见》《关于实施中华优秀传统文化传承发展工程的意见》等文件精神，顺应“立德树人”“文化自信”“讲好中国故事”等政策导向，在“十三五”国家规划教材《英语》基础上，根据教育部《高等职业教育专科英语课程标准（2021年版）》进行了修订再版。再版教材根据职业需求进行课程内容设计、活动设计和项目设计，从而解决真实职场交际中英语方面常用及常见的问题，同时帮助学生树立文化自信，培养文化互鉴的意识，满足未来工作岗位的实际需要，满足培养学生综合素养的需要，体现职业性和实践性的特点，为学生在未来的工作和生活中的实际应用奠定基础。

本套教材集实用性和创新性于一体，同时注重对学生的思政教育、德育教育和人文熏陶。教材内容选取与人文和就业岗位息息相关的话题，为学生提供了大量相互联系的、符合职场需求的语言材料和丰富的职场情景，将语言学习与职业技能有机融合。教材在选材和练习活动设计中融入了相关的思政内容，并考虑到教材内容的前沿性、趣味性和实用性，通过中西方文化互鉴，培养学生的文化自信和国际视野，提高学生的英语交际能力与综合文化素养。第一册教材将专业精神、职业精神和工匠精神融入教材内容，以仁、义、礼、智、信及“人与自然”为六大主题，结合职场和生活中的相关社会热点话题和材料进行设计和编写，主题内容包括爱与奉献、责任与担当、团队合作、智能科技、诚信为贵、中国让世界更美好，旨在培养学生正确的人生观、价值观和世界观，为其职业生涯和终身发展奠定基础。第二册教材内容从前到后按照职场需求从职业规划、求职、入职、商务接待、商务旅行到职业健康安全，内容由浅入深，由易到难，知识点、技能点、素养点循序渐进，篇章结构合理，符合学生的认知规律，有助于学生能力的螺旋式上升，最终实现学生综合素养和实践应用能力的全面提升。



教材特色

《英语》再版教材力求从编写理念、课程结构、素材选编和练习设计上反映职业岗位对人才的要求及学生未来职业发展的要求,体现《高等职业教育专科英语课程标准(2021年版)》中要求通过课程学习与实践,培养和发展学生四项学科核心素养的教学目标,以及培育具有社会主义核心价值观人才的课程目标。在编写过程中着重体现以下优势特色:

1. 精选主题和素材,职业的教学设计与思政元素紧密结合

本套教材的主题和素材力求从学生语言学习的认知特点和实际需求出发,将时代感、趣味性、实用性和课程思政教育融合在一起,提高学生学习的积极性,让学生通过自主探究、合作交流进行高效的英语学习,提升学生思维的逻辑性、思辨性和创新性。本套教材第一册内容注重蕴含丰富的课程思政元素,强调思政教育,选材紧跟时代发展,关注社会热点、焦点问题,将课程思政内容与外语专业知识学习紧密结合,培养学生积极向上的人生观和价值观,鼓励学生承担社会责任,提高学生适应未来社会生活的能力,倡导学生践行绿色生活;第二册内容注重对接职业、贴近岗位,突出职场内容的学习,同时还注重潜移默化地培养学生的职业素养。根据行业和企业对高等职业教育毕业生英语技能的需求,根据企业的工作流程、典型工作任务或场景设计教学内容,每个单元体现一个典型的工作环节,从职业规划、求职、入职、商务接待、商务旅行到职业健康安全,内容循序渐进,篇章结构合理,有助于学生职场发展能力的螺旋式上升,真正实现了“教、学、做”一体化。教材的设计符合学生的认知和发展规律及英语语言学习习惯,突出创新精神和实践能力的培养,为学生未来的职业发展和终身学习打下基础。

2. 语言学习与职业素质培养有机融合

本套教材将语言学习与职业技能培养有机融合,确保教学内容和教学过程真正体现职业性和应用性,提高学生的英语交际能力和综合职业素养,从而提升学生的就业能力。每单元的内容围绕特定的职业主题展开,以学生如何规划就业到解决就业后面临的各种问题为线索,既涵盖与岗位相关的典型工作内容和场景,又强调调相应的语言技能训练,兼顾职业素养的培养和语言知识的学习,实现学生语言技能和职业技能同步发展。

3. 拓展热点交流,弘扬人文价值

本套教材的选文内容更加贴近当今大学生的文化和社会生活,紧扣当今的热点话题,突出人文性,强化学科核心素养的培养和发展。选文题材的多样性有助于培养学生的思辨能力,提高学生的学习兴趣,拓宽学生的国际视野,增强国家认同,坚定文化自信,有助于学生在日常生活和职场中能够有效地进行跨文化交际,用英语传播中国文化,如,“抗疫英雄(发扬新时代白求恩精神)”“学习袁隆平的社会担当与奉献精神”“如何培养团队精神”“北斗卫星系统”“绿色生活方式”“丝路精神”“国际商务礼仪”“如何讲中国故事”“职业安全”等文章既为热点话题,又具有浓厚的人文色彩,有助于提高学生多元文化交流的能力。

4. 目的性和可操作性强

本套教材的学习目标从高等职业教育专科学生的实际需要出发,紧密围绕行业和企业对高等职业教育毕业生的英语技能的要求选材,语料真实地道,内容生动新颖,并且联系职业实践,应用性强,有助于学生掌握未来职业中涉外交际所需要的英语语言知识和应用技能。

本套教材按照任务载体的形式设计教学内容,每个单元最后都要求学生完成一个与主题相关的小组项目活动,通过项目实践等活动将语言知识和技能与职业专业知识相结合,既方便教师有的放矢地组织教学活动,也有利于发挥学生的主动性和创造性,从而提高在未来职业中应用英语的能力。同时,每个单元都设置了和单元主题相关的拓展练习,旨在培养学生自我管理的能力,使学生养成良好的自主学习

的习惯，形成终身学习的意识和能力。

5. 拓展教学时空，创建“线上 + 线下”外语混合式教学新生态

本套教材同步提供丰富多样的数字化教学资源，以多媒体电子教学课件 PPT 为代表的教学资源包及二维码数字教学资源库（包含单元主题自由讨论视频、听力和课文录音音频、课文重点句子和重点单词讲解视频、职场写作讲解视频、小组实践项目视频范例等）。还提供在线考试平台，包含在线单项技能训练（听力练习、词汇和语法练习、阅读理解练习、英汉互译练习、写作练习等）、在线全真模拟训练（全套模拟试题）、在线正规考试（如高等学校英语应用能力考试 A、B 级历年考试真题），在线评分与判卷以及在线组卷、在线互动等功能。以期充分利用现代信息技术，通过利用多媒体和网络现代化教学手段，以生动、形象、互动的形式激发学生的学习兴趣，引导学生开发各种学习潜能，提高英语的综合应用能力。

6. 图文并茂，版式新颖，趣味性强

本套教材为了避免单一的文字输入，每个单元设计了大量与主题相关的真实亮眼的插图，为学生提供了职场生活和工作场景较为真实的直观的语言环境，提升阅读体验，增强学习的趣味性，激活学生原有的知识储备，激发学生的学习兴趣，为学生的语言学习和职场技能养成赋能增效。



《英语》再版系列教材共两册，每册设有六个单元，每个单元计划用 8~10 个学时，每册计划用 48~60 个学时学完一个学期。每个单元涉及一个主题，并围绕各自的定位和特色设计内容和任务，分为课内和课外拓展两个部分，共七大模块，满足项目式、模块化等教学需

要。课内部分包括 Warming Up, Listening and Speaking, Reading and Learning, Workplace Writing, Mini-Project, Cultural Links, 课外部分包括 More Exercises for Assessment。第二册教材中将 Cultural Links 改为 Workplace Know-how, 提供与单元主题相关的职场实用技能，助力学生们在未来职场中更快更好地发展。

（一）课内部分

模块	说明
1. Warming Up	本部分围绕单元主题设计一些简单有趣、实用性强的活动，通过图片、讨论等生动有趣的热身活动，既能引起学生的兴趣，导入本单元主题，又能让学生在话题交流过程中展示已有的语言知识和技能，为新知识的学习做好准备。
2. Listening and Speaking	本部分围绕单元主题涉及的典型职业活动场景，提供相应的听力和会话练习，听力素材语言地道，会话练习形式多样，并配以常用的表达方法和短语，强调语言的输出，有助于学生提高真实职业场景中的英语交际能力。
3. Reading and Learning	本部分包含两篇阅读材料，围绕阅读材料开展一系列的活动。每单元根据该单元的主题选材，侧重语言知识和世界多元文化的输入，例如面试前的准备、新员工入职培训的内容、公司的组织结构表、一带一路、社交礼仪等，培养学生的职业综合素养。

4. Workplace Writing	<p>本部分包含一到两篇介绍相关职场活动中常见的应用文，例如感谢信、投诉信及回复、求职信、产品说明书、邀请函及其回复、日程安排表、简历、入职登记表等，并以任务的形式设计写作练习，使学生通过实际操作，了解不同应用文的写作特点，掌握相应的写作技巧。</p>
5. Mini-Project	<p>本部分根据单元主题设计一个小组实践项目，是本教材的特色项目，充分体现了教材的实用性和应用性。学生结合本单元已经学到的相关的职场知识及语言技能，在课后以小组的形式完成一个项目，并把项目的设计脚本和录像材料上传到教学平台，方便教师评价和学生互评。项目指令明确，可操作性强，有利于培养学生的自主探究和团队合作能力，学生可通过多渠道获取学习资源，提高学生综合运用所学知识和技能进行项目实践的能力，为学生在未来工作和生活中实际应用奠定基础，形成终身学习的意识和能力。</p>
6. The Extension of Culture and Workplace Skills	<p>本部分为文化与职场技能拓展和延伸内容，其中第一册（Cultural Links）从单元主题入手，展示了中国优秀的传统文化与价值观，结合历史人物、先进人物故事和职场故事，体现了课程思政特色。第二册（Workplace Know-how）详细介绍了与单元主题相关的职场实用技能，例如回答“描述你的职业道德”的技巧、做雇主需要哪些资质、职场着装、如何创办一次有影响力的产品推介会、成功建立人际关系的小建议等，有助于培养学生的职业素养。</p>

（二）课外部分

课外拓展练习（More Exercises for Assessment），包含 Listening Comprehension, Vocabulary and Structure, Translation 和 Reading and Writing 四个部分。在主题上与各单元的话题保持一致，供学生课外自学使用，巩固每个单元所学知识，并在 Reading and Writing 部分提供一篇与单元内容相关的职业方面的文章，供学生思考并写出自己的看法和观点，进一步提高学生的思辨能力和自主探究能力。

《英语》再版系列教材分为两册，每册包含学生用书、教师用书和综合实训。教师用书为教师提供了教材上关键知识点的详细讲解、听说部分和阅读课文的参考译文、职场写作部分的参考范文、练习题答案以及听力录音材料等，为教师备课提供了方便。



编写队伍

本套教材特邀请原北京联合大学国际交流学院院长、原教育部职业院校外语类专业教学指导委员会委员杨亚军教授担任主编，山西省高等院校外语教学研究会第一届理事会副会长，原山西省高职高专外语教学指导委员会主任郑仰成教授担任主审，其编写人员均为全国高等职业院校和部分应用型本科院校一线教学人员。在此，对他们的辛勤劳动和大力支持表示衷心感谢。

《英语》系列教材诞生于我国高等职业教育的蓬勃发展与重大改革时期。我们相信它将为我国高等职业教育英语教学注入新的活力，引发新的思考，探索新的标准。在再版修改过程中，我们汇集了多方意见和建议，凝聚了很多专家与一线教师的经验和智慧，在教材内容与形式上进行了探索与创新，在教材使用中我们也希望得到更多院校师生的反馈意见和建议。

编 者

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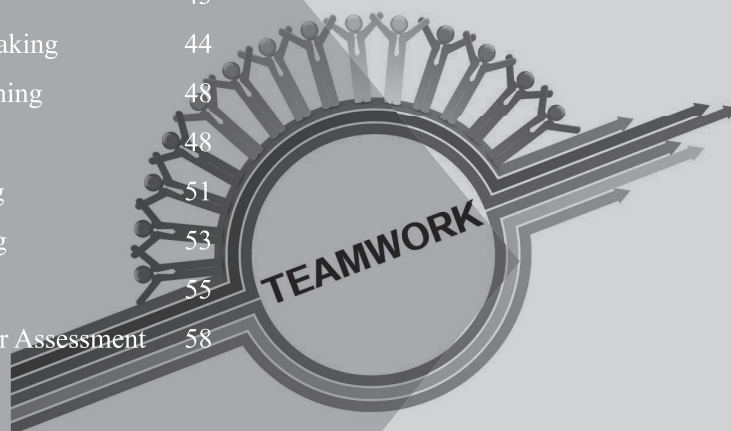
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Unit 4

Enjoy High-Tech Intelligent Life

Unit Objectives

After learning this unit, students are expected to be able to:

- find out about new 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.





Suggested Teaching Plan

8-10 periods (45-50 minutes each)

Suggested Time and Teaching Plan

Time	Contents	Plan
2 periods	Module I Warming Up Module II Listening and Speaking	<p>The teacher gives the introduction so that the students may have some ideas of what this unit is about. Then, the teacher lets the students:</p> <ol style="list-style-type: none"> 1. Look and choose. <ul style="list-style-type: none"> • Look at the pictures and match them. • Share the stories with your classmates. 2. Dialogue one practice. <ul style="list-style-type: none"> • Listen to the dialogue. • Finish the exercises. 3. Dialogue two practice. <ul style="list-style-type: none"> • Listen to the dialogue and finish the exercises. • Make a dialogue.
2 periods	Module III Reading and Learning Reading A & Related Exercises	<p>After the review of the listening and speaking, the teacher turns to the Reading A.</p> <ol style="list-style-type: none"> 1. A brief instruction. 2. Ask the students to read the text by themselves. 3. Organize pair work or group discussion among the students. 4. Discuss the whole text with the students. 5. Guide the students to analyze the key points and difficult points of the text. 6. Do exercises in class, focusing on certain items.
2 periods	Module III Reading and Learning Reading B & Related Exercises	<p>After reviewing Reading A, the teacher turns to the Reading B.</p> <ol style="list-style-type: none"> 1. A brief instruction. 2. Ask the students to read the text by themselves. 3. Organize pair work or group discussion among the students. 4. Discuss the whole text with the students. 5. Guide the students to analyze the key points and difficult points of the text. 6. Some exercises can be done in class, some after class.
2 periods	Module IV Workplace Writing & Practice	<ol style="list-style-type: none"> 1. Workplace Writing: Product Introduction (产品介绍) 2. Workplace Writing Skills 3. Do Exercises in Workplace Writing 4. Mini-Project: Storytelling about high-tech that make the world different.
2 periods	Module V More Exercises for Assessment & Practice	<ol style="list-style-type: none"> 1. Cultural Links 2. More Exercises for Assessment 3. Exercises Practice

Module I Warming Up

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

Pictures	Phrases	Sentences
(1)	D	①
(2)	F	②
(3)	B	③
(4)	A	④
(5)	C	⑤
(6)	E	⑥
(7)	G	⑦
(8)	H	⑧

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.

Open.



Module II

Listening and Speaking

Dialogue One

Task 1 Listen and learn the words and expressions.

Language Points:

1. **scan** *vt.* 将（文件、照片等）扫描进计算机；（机器或计算机程序）扫描，察看；扫描检查（物体或身体部位等）；浏览；细看 *vi.* 扫描 *n.* 扫描；浏览；审视；细看

e.g. How do I **scan** a photo and attach it to an e-mail?

怎样把照片扫描并放到电子邮件的附件呢？

2. **QR code** 二维码

e.g. Scan **QR code** to get the app!

扫描二维码，获取这个应用。

3. **item** *n.* 项目，条款；一件商品（或物品）；一则，一条（新闻）

e.g. Each student makes only one **item** themselves.

每个学生自己只做一项。

4. **select** *v.* 选择，挑选；（在计算机屏幕上）选定

e.g. We have over 30 beautiful designs to **select** from.

我们有 30 多种美丽的图案可供选择。

5. **shopping cart** 购物车

e.g. At any time the user can check the items in the **shopping cart**.

用户可以随时检查购物车中的货品。

6. **awesome** *adj.* 让人惊叹的，令人敬畏的；非常棒的，极佳的

e.g. It's a totally **awesome** experience.

这是个棒极了的经历。

7. **efficient** *adj.* 生效的，效率高的；（人）有能力的，能胜任的

e.g. We must make the most **efficient** use of the available financial resources.

我们必须最有效地利用现有财力。

8. **place an order** 订购；下单；发出订单

e.g. I'd like to **place an order** for your party dress from your catalogue.

我想要订你们目录上的晚礼服。

9. environmental *adj.* 自然环境的, 生态环境的; 环保的

e.g. She advises the government on **environmental** issues.

她是政府的环境问题顾问。

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

Answers:

(1) instead of (2) scanned (3) placing an order (4) efficient

(5) I couldn't agree with you more

Tapescripts:

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 instead of the menu?

Li Hua: Just now, I scanned 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 placing an order 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 efficient for people to order food. On the other hand, it reduces resource waste and environmental pollution.

Li Hua: I couldn't agree with you more.

Translation:

Jessie: Li Hua, 我有点儿累了。咱们喝点东西, 休息一下好吗?

Li Hua: 好的。我们去那家咖啡馆吧。

(Li Hua 和 Jessie 走进咖啡馆并坐下来。)

Li Hua: Jessie, 你想喝点什么呢?

Jessie: 我也不知道。这是我第一次来这儿。你能否给我一些建议?

Li Hua: 那么, 给你看一下菜单更好一些。给, 你看一下。

Jessie: 你为什么给我你的手机而不是菜单呢?

Li Hua: 刚刚, 我用手机微信扫描了桌上的二维码。现在我们可以手机上点餐了。

Jessie: 太棒了。让我看看。每一条商品信息都很清晰, 这对于我们点餐来说真是太有帮助了。

Li Hua: 是的, 选你想要的, 就可以点击下面的加号把它放入购物车内。

Jessie: 嗯……, 我点好了。

Li Hua: 现在, 我们所要做的就是下单, 在手机上为我们所选的东西付款, 然后等着送餐。

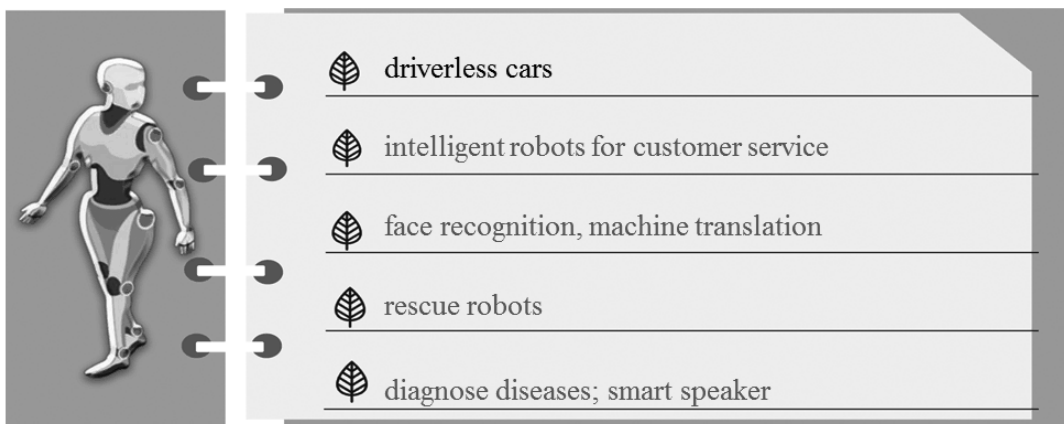
Jessie: 这真是太棒了。一方面, 对于人们点餐来说这很方便。另一方面, 这样减少了浪费和环境污染。

Li Hua: 我完全同意你的观点。

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

- ☒ 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.



Dialogue Two

Task 1 Listen and learn the words and expressions.

Language Points:

1. **situation** *n.* 情况, 形势; 重要问题, 突发情况

e.g. The **situation** is beyond our control.

我们已无法控制这一局面。

2. **feedback** *n.* 反馈意见

e.g. It can provide students with instant **feedback**.

它可以为学生提供即时反馈。

3. artificial intelligence 人工智能

e.g. Every coin has two sides, and **artificial intelligence** is no exception.

凡事都有两面，人工智能也不例外。

4. security *n.* 安全，安全性；保证

e.g. The country stepped up internal **security**.

该国加强了国内安全防卫。

5. tutor *n.* 导师；家庭教师，个人指导教师 *v.* 指导，辅导，担任私人教师

e.g. He was my personal **tutor** at university.

他是我大学时的个人指导教师。

6. housekeep *v.* 做家务；持家

e.g. The staff distain each regulation of the company and decide **housekeep** then.

那个员工鄙视于公司的各项规则，于是决定自立门户。

7. machinery *n.* 机器，机械（尤指大型机械）

e.g. The factory's **machinery** pounded away day and night.

工厂的机器昼夜轰隆作响。

8. manufacture *v.*（用机器大量）生产，制造 *n.* 大量制造，批量生产；工业品；制造业

e.g. The **manufacture** of these small components is expensive.

制造这些小部件是非常昂贵的。

9. be bound to 势必会，必然；一定

e.g. You **are bound to** succeed if you learn more useful sentence patterns.

你学习更多实用句型，你将成功征服英语！

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

Answers:

(1) F (2) F (3) T (4) F (5) T

Tapescripts:

Zhao Lin: Li Hua, what are you doing here?

Li Hua: I am practicing my oral English on my cellphone.

Zhao Lin: Really, that sounds interesting. Tell me more about it.

Li Hua: Look, I have downloaded this app on my phone. Many daily oral communication situations are covered in this application. And the AI tutor helps me do oral practice by talking to 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 over and over again.

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 housekeeping, medical care, security, machinery manufacturing and so on. It is bound to have a huge impact on our future lifestyle.

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

Answers:

(1) oral English (2) downloaded (3) application (4) over and over again (5) housekeeping

Translation:

Zhao Lin: 李华，你在做什么？

Li Hua: 我正在手机上练习我的英语口语。

Zhao Lin: 真的吗？那听起来很有趣。给我多讲讲。

Li Hua: 看，我在我的手机上下载了这个应用。在这个应用里，提供了许多日常交际的场景。AI 助教以对话的方式帮助我练习口语。

Zhao Lin: 那么，有了这个应用，我们就可以随时随地学习了。

Li Hua: 是的。而且，它还能记录并反馈我们的学习情况。如果在学习过程中有任何困难，我们可以反复地练习。

Zhao Lin: 人工智能系统真是我们学习的好帮手。

Li Hua: 此外，人工智能正在影响着我们生活的方方面面，比如家政、医疗、安保、机械制造等。它一定会对我们的生活方式带来巨大的影响。

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

intelligent robots for customer service	face recognition
machine translation	rescue robots
diagnose diseases	smart speaker

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.

Open.

Module III

Reading and Learning

Reading A Intensive Reading

Task 1 Read and learn the words and expressions.**Language Points:****1. consist of** 由……组成; 由……构成; 包括

e.g. A healthy diet should **consist of** whole food.

健康饮食应由全天然食物构成。

2. satellite *n.* 卫星; 人造卫星

e.g. The moon is a **satellite** of earth.

月球是地球的卫星。

3. span *n.* 时期; 跨度, 跨距; 间距 *vt.* 延续; 横跨; 贯穿; 遍及

e.g. He has settled here for a long **span** of time.

他已经在这儿定居很长一段时间了。

4. speak of 谈到; 论及

e.g. They've got no friends to **speak of**.

他们没一个像样的朋友。

5. homegrown *adj.* 国产的; 自家种植的

e.g. There **homegrown** apples taste better than the ones from abroad.

这些自家产的苹果吃起来比进口的味道好。

6. sophisticated *adj.* 见多识广的, 老练的; 复杂巧妙的, 先进的, 精密的

e.g. Some sign languages are very **sophisticated** means of communication.

一些手势语是非常复杂的交流方式。

7. enhancement *n.* 增加; 增强; 改善

e.g. The company is always seeking **enhancement** of its products.

该公司一向寻求产品提升。

8. vehicle *n.* 车辆; 交通工具; 运载工具

e.g. Was the **vehicle** insured?



那辆车上保险了吗?

9. terminal *n.* (火车、公共汽车或船的) 终点站; 电脑终端 *adj.* 末端的; 终点的; 晚期的

e.g. Please wait for me at the bus **terminal**.

请在公共汽车终点站等我。

10. scale *n.* 规模; 刻度; 等级体系

e.g. The force of the wind is measured on a standard **scale** of 0-12.

风力是按 0-12 级标准等级测量的。

11. pattern *n.* 模式; 图案; 样品 *vt.* 模仿; 以图案装饰 *vi.* 形成图案

e.g. She is a **pattern** of virtue.

她是美德的典范。

12. sector *n.* 区域, 部分

e.g. Fashion is one **sector** of the beauty industry.

时装是美容行业的一个部分。

13. logistic *adj.* 后勤上的, 安排协调方面的; 符号逻辑的 *n.* 数理逻辑, 符号逻辑

e.g. WHO provided technical and **logistic** support.

世卫组织提供了技术和后勤支助。

14. courier *n.* 导游; 情报员, 通讯员, 快递员; 快递公司

e.g. We sent the documents by **courier**.

我们派了信使送交这些文件。

15. in case of 万一; 如果发生; 假设

e.g. Please dial 110 **in case of** emergency.

紧急情况请拨打 110。

16. access to 接近; 有权使用; 通向……的入口

e.g. She was forbidden **access to** the club.

她不被允许到那个俱乐部去。

17. rescue *vt.* 营救; 援救 *n.* 营救; 救援

e.g. A major air-sea **rescue** is under way.

一项重要的海空营救行动正在进行中。

18. emerge *v.* 浮现, 出现; 显露

e.g. New things **emerge** day after day.

新的事物每天都在出现。

19. remote *adj.* 边远的, 偏僻的; (距离或空间上) 遥远的; (时间上) 久远的

e.g. They live in a **remote** area, inaccessible except by car.

他们住在一处偏远地区, 只能开车去。

Task 2 Read the passage about the benefit of BDS.

Translation of Reading A

北斗系统如何造福我们的日常生活?

北斗三号系统的卫星网络由 55 颗卫星组成, 部署在三个不同的轨道高度, 这是一个跨越 20 年的大型项目。说到国产的北斗卫星导航系统, 人们可能会想, 这种复杂的技术如何影响商业, 甚至他们自己的日常生活。

中国一直在推动卫星导航与国民经济各个方面的紧密结合。它一直在促进交通方式、土地资源、防灾减灾、农业、应急响应和救援等方面的改进。

在交通运输发展方面, 近年来, 我国超过三分之一的车辆安装了北斗导航终端。通过其规模, 很容易获得有关交通模式的详细信息, 这有利于物流和快递服务等行业。

对于普通个人而言, 北斗系统有一个特殊的功能, 叫做“卫星定位信息”。在没有移动通信的紧急情况下, 旅行者可以使用这个应用程序将他们的实时位置发送给救援团队。这增加了人们在路上的安全感, 因为知道如果出了什么问题, 他们的位置是已知的。

此外, 物联网、卫星遥感与通信、移动互联网等新兴产业也将受益。

BDS 已经被广泛地作为公共资源应用于我们的日常生活中。它已经被全世界分享。它将在世界各地提供更多的服务。北斗系统是人类发展的共同财富。

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

- (1) consists of (2) wonder; sophisticated technology (3) satellite positioning message
(4) In case of (5) common wealth

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

- (1) T (2) T (3) F (4) T (5) F

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

- (1) emerging (2) remotely (3) Patterns (4) rescued (5) Satellites

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

Language Points:

1. complex *adj.* 复杂的; 合成的; 复合的 *n.* 综合体; 复合体



e.g. It was a **complex** problem.

这是一个复杂的问题。

2. proficiency *n.* 熟练; 精通

e.g. He acquired some **proficiency** in English.

他精通英语。

3. attain *v.* 实现; 获得; 达到

e.g. She pulls every string to **attain** the end.

她想尽一切办法来达到目的。

4. diverse *adj.* 不同的, 各式各样的

e.g. Their way of life is rich, **diverse** and rooted.

他们的生活方式丰富多彩, 多种多样, 扎根传统。

5. recognition *n.* 承认, 认可; 表彰, 赞誉; 认出, 识别

e.g. My **recognition** of the face was immediate.

我一下子就认出那张面孔了。

6. virtual *adj.* 几乎……的, 实质上的; (在计算机或互联网上存在或出现的) 虚拟的, 模拟的

e.g. The application of **virtual** reality technology now is widely used in our life.

虚拟现实技术在我们生活中的应用广泛。

7. cyberspace *n.* 网络空间

e.g. A clean **cyberspace** will paint our lives more colorfully.

一个干净的网络空间将使我们的生活更加丰富多彩。

8. boundary *n.* 分界线, 边界; 界限, 范围

e.g. Scientists continue to push back the **boundaries** of knowledge.

科学家不断地把知识领域的边缘向外扩展。

9. as never before 前所未有地

e.g. In today's world, we rely on computers **as never before**.

在当今世界, 我们前所未有地依赖电脑。

10. human-like *adj.* 似人类的

e.g. Created by technology company Smart Machines, Bill is able to show **human-like** behavior.

由智能机器科技公司创造的比尔能够表现出类似人类的行为。

11. worthy *adj.* 值得尊敬的, 值得注意的, 值得敬仰的; 值得的

e.g. The event is **worthy** of being remembered.

那事件是值得记忆的。

12. calculate *v.* 计算; 估计; 考虑; 推测; 计划

e.g. Can you **calculate** the content of the tube?

你能计算出试管的容量吗?

13. route *n.* 路线, 航线; 道路, 路途

e.g. They kept to the preset **route**.

他们沿着事先规划的路线前进。

14. statistic *n.* 统计数字, 统计资料; 统计学 (statistics); (一项) 统计数据

e.g. I happen to have the official **statistics** with me.

我碰巧身边有官方的统计数字。

15. accurate *adj.* 准确的, 精确的

e.g. The figure is **accurate** to two decimal places.

这个数精确到小数点后两位。

16. efficient *adj.* 效率高的; 能胜任的

e.g. The service at the hotel is **efficient** and unobtrusive.

那旅馆的服务工作有效率而不夸张。

17. self-consciousness *n.* 自觉意识; 自我意识

e.g. Most Artificial Intelligence applications are not dealing with **self-consciousness**.

大部分人工智能系统并不触及自我意识的领域。

18. excessive *adj.* 过度的; 过多的

e.g. **Excessive** smoking is harmful to one's health.

吸烟过多对身体有害处。

19. deprive *vt.* 剥夺, 使丧失; 失去; 免职

e.g. These trees **deprive** my house of light.

这些树遮住了我房屋的光线。

20. inseparable *adj.* (人) 形影不离的; (东西) 分不开的, 不可分离的

e.g. The three girls are **inseparable**.

这三个女孩经常形影不离。

21. rather than 而不是; 宁可……也不愿

e.g. I prefer to walk there **rather than** take a bus.

与其坐公共汽车去, 还不如走路去。

Translation of Reading B**人工智能与我们的生活**

人工智能 (AI), 指数字计算机或由计算机控制的机器人执行通常与智能生物有关的任务的能力。

自从 20 世纪 40 年代数字计算机的发展以来, 已经证明计算机可以被编程来执行非常复杂的任务——例如, 发现数学定理的证明或下国际象棋——非常熟练。一些程序在执行某些特定任务时已经达到了人类专家和专业人员的水平, 因此, 人工智能在医疗诊断、计算机搜索引擎、声音或笔迹识别等各



种应用中都可以找到。

随着各种智能终端的普及和互联，在不久的将来，人们将不仅生活在真实的物理空间中，还将生活在数字化、虚拟的网络空间中。在这个网络空间里，人与机器的界限将被前所未有的削弱，每个个体都可以是人，也可以是人工智能。此外，在现实的物理世界中，人工智能不一定是类似于人的，这使得人工智能可以以不同的方式进入到我们生活的方方面面，帮助人类完成以前被认为是由人类完成的智能任务。

如今，人工智能广泛应用于我们的日常生活中。人工智能可以成为一个称职的助手和管家。当我们开车时，它可以收集交通信息，以便计算出最好的路线，这可以节省时间。有了人工智能的大数据系统，电子商务和企业可以让统计数据更准确、更高效。

另一方面，人工智能会建立自我意识并最终与人类发生冲突的焦虑，已经存在了很长一段时间。这一点在许多科幻电影中都有讨论。在日常生活中过度依赖人工智能，也会让我们养成追求舒适、回避劳动的坏习惯，使我们失去了宝贵的身体和情感上的体验。

我们必须承认，我们的生活离不开人工智能，这将是必然的趋势。我们需要做的是让人工智能朝着正确的方向发展。只有我们好好利用人工智能，它才能给我们带来好处，而不是坏处。

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

(1) e (2) d (3) b (4) a (5) c

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.

☒ People will not only live in the real world, but also live in cyberspace, with the widespread of intelligent terminals.

☒ 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.

(1) diversity (2) calculated (3) proficient (4) deprived (5) worthy

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

Open.

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.

Omitted.

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.



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

Answer:

An Introduction of a New Robot Vacuum by Xiaomi

Allow me to introduce the robot vacuum to you (请允许我向您介绍这款 robot vacuum), which was produced by Xiaomi, an enterprise with more than 10 years of history. It has a delicate, compact appearance (它拥精致、小巧的外观). You will be attracted by its outstanding appearance.

This robot vacuum is small but powerful (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.

Its price is only 899 yuan (它的价格只有 899 元), which is very cost-effective.

If you want to know more about this product (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.

Sample One

An Product Introduction of a New Tablet Personal Computer

The product what I am going to show you is the latest Tablet Personal Computer. It has a stylish, delicate, and lightweight appearance, which is easy for you to carry out. In addition, with its user-friendly design and operating system, users can enjoy a great operating experience.

It not only has excellent appearance, but also has powerful functions. Besides the ordinary functions as a tablet computer, such as listening to music, watching the video, Video chat, word processing, positioning etc. it has a better processor, more memory, more battery capacity, and longer standby time. These advantages will be bond to give you a better use experience.

I'm sure you won't regret choosing this tablet computer. If you have any question, please contact us:

Tel: 13025380000

E-mail: 2546778@qq.com

Seller's WeChat Account: 13025380000

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.

Open.

Module V

Cultural Links

Scientific conclusions are 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 force.

—— 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。

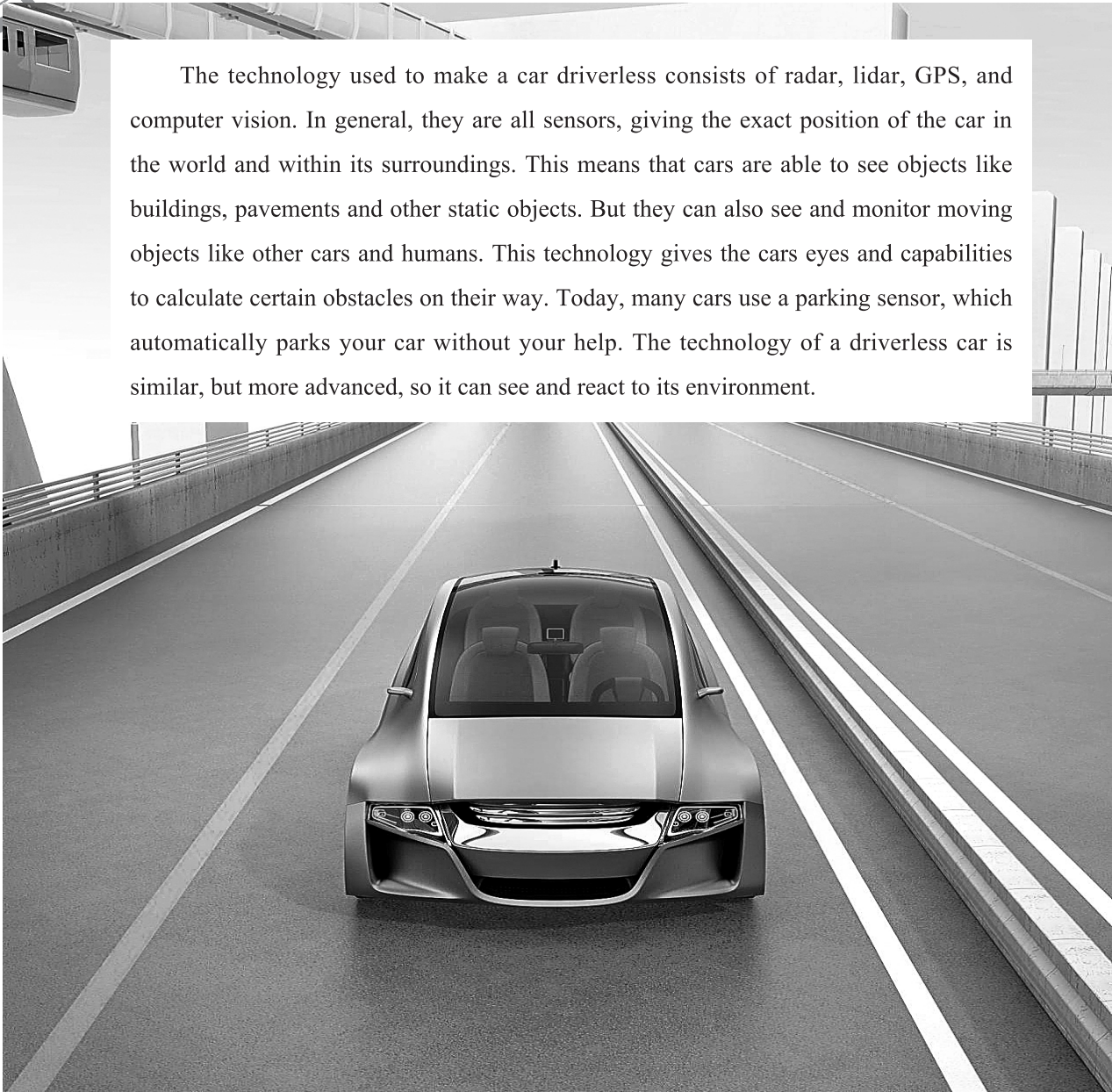
—— 钱三强

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

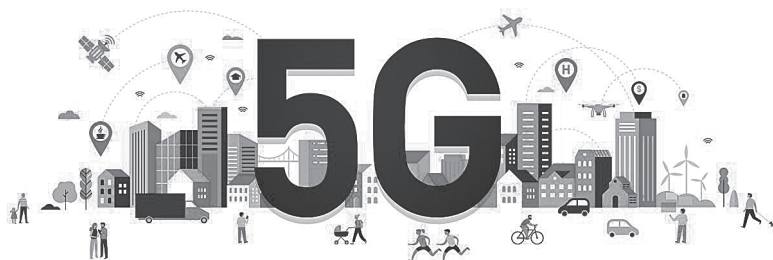


The technology used to make a car driverless consists of radar, lidar, GPS, and computer vision. In general, they are all sensors, giving the exact position of the car in the world and within its surroundings. This means that cars are able to see objects like buildings, pavements and other static objects. 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，无须你的帮助就能自动泊车。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。

All around the world, people try to get good health care. 5G technology could make it possible for everyone to do so. Patients can download telehealth apps to connect with doctors and diagnose their illnesses. There are also many other exciting applications for 5G technology in medicine. One of them is remote surgery. It was reported that China's first 5G-based brain surgery was done by a doctor in Sanya, Hainan, who operated on a patient in Beijing. Then robots in Beijing did three orthopedic surgeries, in Xinjiang, Tianjin and Zhangjiakou, at the same time. The arrival of 5G means that a world of robot operation and home health care may be happening soon.



在世界各地，人们都试图获得良好的医疗保健。5G 技术可以让所有人都享受医疗保健。患者可以下载远程医疗应用程序与医生联系并诊断病情。5G 技术在医学上还有许多其他令人兴奋的应用。其中之一是远程手术。据报道，中国首个基于 5G 的脑部手术是由海南三亚的一名医生完成的，他为北京的一名患者做了手术。在那之后，北京的机器人同时在新疆、天津和张家口做了三台整形手术。5G 的到来意味着机器人操作和家庭医疗的世界可能很快就会到来。

Module VI

More Exercises for Assessment



Listening Comprehension

Task 1 Listen to a short passage and fill in the blanks.

Answers:

(1) payment (2) is similar to (3) more attention (4) awareness (5) enhance

Tapescripts:

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 payment, transfer accounts, even saving money that is similar to a mobile bank. Nevertheless, mobile payment draws more attention 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 awareness of self-protection and enhance the acknowledgement of the payment. Only by doing this can the mobile payment 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.

Open.



Vocabulary and Structure

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

(1) attaining (2) separable (3) efficiency (4) intelligent (5) accurately

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

(1) speak of (2) for instance (3) in order to (4) be bound to (5) in terms of

**Translation**

Task Translate the sentences into English using the given expressions.

- (1) The book consists of eight chapters.
- (2) In case of fire, ring the alarm bell.
- (3) Smart phones have been popularized as never before.
- (4) He is worthy of the title of labour hero.
- (5) He is a writer rather than a teacher.

**Reading and Writing**

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

Open.