

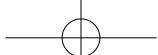


UNIT

Transportation

Unit Goals

- Learn how to get car rental service
- Describe a traffic accident and show concern
- Understand the life story about Zhan Tianyou
- Write about dos and don'ts for drivers
- Establish responsibility and safety awareness



LESSON 1

Lead-in

Sitcom: *What Happened to You?!*



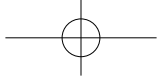
Scene 1

A. Choose the best answer based on what you hear.

1. Why did Paul survive the accident without any injuries?
A. He was wearing a helmet. B. He was not driving fast.
C. He was wearing his seat belt. D. The other drivers helped him.
2. _____ caused Paul to have difficulty steering the van.
A. The breaking of the braking pedal B. The steering wheel's coming off
C. The slippery and dangerous road D. Too many fish on the road
3. What additional damage happened to Paul's van after he hit the parked car?
A. Another car hit his van from behind. B. A piano suddenly fell on the van.
C. The van rolled over several times. D. A stop sign flew into the windshield.
4. Which of the following parts of the van is NOT mentioned as being damaged?
A. The bumpers. B. The hood. C. The headlights. D. The tyre.

B. Put Paul's story about his accident in the right order according to what you hear in the conversation.

- _____ 1. A car on the opposite side of the road hit a stop sign.
- _____ 2. When I tried to stop, I hit a parked car.
- _____ 3. I tried to turn, but I had a problem with the steering wheel.
- 1 4. I was driving on Sixth Street, and there were a lot of fish on the road.
- _____ 5. The car behind me was tailgating, so he hit me.
- _____ 6. I drove over the fish. The fish made the road slippery.
- _____ 7. The stop sign fell and smashed my hood.
- _____ 8. When I got out to look at the damage, a piano fell on the van.



LESSON 1

Listening

Part 1 Rent a Car



Check whether each statement is true (T) or false (F).

- | | T | F |
|--|--------------------------|--------------------------|
| 1. Mr. Smith would like to rent a car for a week. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. The agent is recommending a sedan to Mr. Smith. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Mr. Smith is concerned about finding charging stations. | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. The electric car costs less per day than a regular sedan. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. The electric car comes fully charged when picked up. | <input type="checkbox"/> | <input type="checkbox"/> |

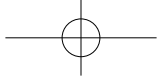
Part 2 What Kind of Car Would You Like?



Listen to the conversations and choose the correct answer.

Conversation 1

- The driver decides to rent _____.
A. a compact car B. a sedan C. a van
- One of the _____ doesn't work.
A. turn signals B. headlights C. side-view mirrors
- October 5th is _____.
A. the pick-up date B. the drop-off date C. Wednesday



UNIT 4 Transportation

Conversation 2

4. The woman wants _____.
A. an automatic transmission B. an engine C. a manual transmission
5. The drop-off date is _____.
A. February 11th B. February 12th C. February 13th
6. The man asks for the woman's _____.
A. credit card B. driver's license C. registration

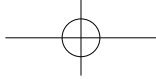
Part ③

Driving, Safety, and Your Cell Phone



Check whether each statement is true (T) or false (F).

- | | T | F |
|---|--------------------------|--------------------------|
| 1. Drivers who hold their cell phones have more accidents than drivers who use earphones or bluetooth connections. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. If you talk on the phone while you are driving, you can't see everything on the road. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. When a person talks on the phone, he or she isn't completely paying attention to driving. | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. A driver who is talking on a cell phone can't respond to things as quickly as a person who isn't talking on the phone. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Drivers can take a brief look at their phones while driving as long as they are careful. | <input type="checkbox"/> | <input type="checkbox"/> |



LESSON 1

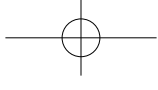
Part 4

Song



Listen to the song and choose the best answer.

1. What was the speaker doing when he hit the luxury car?
 - A. Talking on the cell phone.
 - B. Racing down the mountain.
 - C. Looking out of the window.
 - D. Listening to the radio.
2. What was the main consequence of the incident with the red sedan?
 - A. The speaker got injured.
 - B. The red sedan was broken.
 - C. The speaker spilled coffee on his shirt.
 - D. The speaker's SUV was severely damaged.
3. Why did the speaker hit the tree?
 - A. Because the brakes failed.
 - B. Because he didn't see the stop sign.
 - C. Because a bird crashed into the windshield.
 - D. Because he was looking at his mobile phone.
4. What was wrong with the car after hitting the tree?
 - A. The hood fell off suddenly.
 - B. The engine stopped working entirely.
 - C. The side-view mirror was missing.
 - D. The gearshift broke.
5. What service does "Wheels around the World" provide?
 - A. It helps people repair their cars.
 - B. It provides cars for people to drive.
 - C. It gives practical driving lessons.
 - D. It sells cars to new drivers.



UNIT 4 Transportation

Speaking

Describe an Accident



► Conversation Model

Read and Listen.

A: I had an accident.

B: Are you OK? I was really worried when I heard that.

A: I'm fine. Luckily, no one was hurt. It could have been a lot worse.

B: Thank goodness. How did it happen?

A: Well, the other driver was tailgating, and then suddenly, he hit my car.

B: Oh, no! That's just awful. Was there much damage?

A: No. It was a bit of a shock at first, but when I checked, I'll only have to replace a taillight.

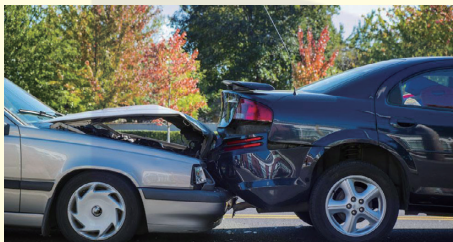
B: Well, that's a relief.

A: Yeah, thanks for your concern.

B: Anytime. Let me know if you need anything else.

► Conversation Pair Work

Role-play a conversation about an accident. Use the pictures or your own ideas.



Tailgating



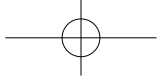
Talking on a cell phone



Speeding



Not paying attention



LESSON 1

Reading

Topic Preview

Have you ever rented a car on the internet? If yes, what information will be provided by the rental company?

Text A



Read the email from a rental agency.



Subject: Confirmation Request for Your Car Rental Reservation

Dear Alex Smith,

Thank you for choosing Sunrise Rental Agency for your transportation needs. We are delighted to assist you with your upcoming rental. Before we finalize your reservation, we kindly request that you confirm the following details to ensure everything is accurate and to your satisfaction:

Reservation Details:

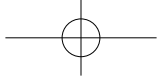
- Rental Period: May 3rd, 2025 to May 10th, 2025.
- Pick-up Location: Toronto Airport
- Drop-off Location: Toronto Airport
- Rental Car Type: Renault Clio
- Additional Services: A child seat and passengers' insurance
- Driver Information: Alex Smith
- Contact Information: (555)123-6687

Additionally, we would like to remind you of our rental policies and procedures in the attachment. And the driver must present a valid driver's license and a major credit card in their name at the time of pickup.

Please review the above information carefully and reply to this email by April 30th to confirm that all details are correct. If you notice any discrepancies or require changes, please let us know promptly so we can make the necessary adjustments.

We look forward to serving you and making your journey a pleasant one.

Warm regards,
Jessica Matthews



UNIT 4 Transportation

Comprehension Check

Check whether each statement is true (T) or false (F).

- | | T | F |
|---|--------------------------|--------------------------|
| 1. The email is written to appreciate Mr. Smith's choice of Sunrise Rental Agency. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Alex Smith has to pay a large deposit before completing his reservation. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. The driver must present a valid driver's license and a debit card at the time of pickup. | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Alex Smith has been reminded of the rental policies and procedures in the attachment. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. If Mr. Smith notices any errors, he can cancel the reservation. | <input type="checkbox"/> | <input type="checkbox"/> |

Text B



Warm-up

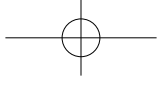
1. What do you know about self-driving cars?
2. Would you like to drive such a car? State your reasons to the whole class.

The Future of Transportation

Para. 1 The future of transportation is indeed a fascinating and hotly debated topic, particularly with the rapid development of autonomous vehicles. These self-driving cars are poised to transform our transportation systems in numerous ways.

Para. 2 Firstly, autonomous vehicles leverage advanced sensors, cameras, and other cutting-edge technologies to navigate through roads and traffic with impressive precision. Their ability to detect and identify other vehicles, pedestrians and obstacles ensures that they can drive safely and avoid collisions, which is a significant advancement over human drivers. Furthermore, their capacity to communicate wirelessly with other autonomous vehicles allows for coordinated movements and optimized routes, thereby reducing traffic congestion and enhancing overall efficiency.

Para. 3 The potential benefits of autonomous vehicles are numerous and substantial. By sensing



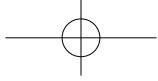
LESSON 1

and reacting to their environment faster than humans, they could significantly reduce the number of road accidents, making transportation safer for everyone. Additionally, their efficient driving could lead to lower fuel consumption and reduced emissions, which is beneficial for the environment. By eliminating the need for human drivers, autonomous vehicles could also make transportation more accessible to people with disabilities or limited mobility, thereby increasing inclusiveness.

Para. 4 However, it is important to acknowledge the challenges associated with autonomous vehicles. Safety remains a primary concern, as there is a risk of malfunctions or unexpected behaviors. The high cost of development and maintenance remains another significant barrier to widespread adoption. And the ethical implications of autonomous vehicles, such as potential job losses for human drivers, cannot be ignored.

Para. 5 Despite these challenges, the potential benefits of autonomous vehicles are too significant to overlook. As the technology continues to advance and become more refined, it is likely that autonomous vehicles will become increasingly integrated into our transportation systems. The future of autonomous vehicles, therefore, looks bright, and we can look forward to a safer, more efficient and more inclusive transportation system in the years ahead.





UNIT 4 Transportation

Comprehension Check

Check whether each statement is true (T) or false (F).

- | | T | F |
|--|--------------------------|--------------------------|
| 1. Autonomous vehicles only rely on different kinds of cameras to navigate through roads and traffic. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Autonomous vehicles can communicate wirelessly with other autonomous vehicles to optimize routes and reduce traffic congestion. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Autonomous vehicles can significantly reduce road accidents by sensing and reacting to their environment faster than human being. | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. The development and maintenance of autonomous vehicles are cost-effective and widely affordable. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Autonomous vehicles could potentially lead to job losses for human drivers. | <input type="checkbox"/> | <input type="checkbox"/> |

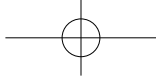
Critical Thinking

Answer the following questions based on what you read.

1. What will the traffic rules and regulations have to change with more autonomous cars on road?

2. What will be other ethical issues brought by autonomous vehicles?





LESSON 1

Writing

Driving Abroad

Step ① Brainstorming

List as many items as you can about driving abroad, such as:

- Understanding signs;
- Learning different rules and laws;
- Driving on the different side of the road;
- ...

Step ② Group Work

Work in groups of three to create to-do lists in preparation for a road trip abroad, then share your lists possibly as below:

- Find out which side of the road people drive on;
- Get an international driving permit;
- Find out driving rules;
- Learn road signs;
- Download maps;
- ...

Step ③ Writing

Write your own paragraphs on the topic “Driving Abroad.”



LESSON 2

Lead-in

Sitcom: *What Happened to You?!*



Scene 2

A. Check whether each statement is true (T) or false (F).

- | | T | F |
|---|--------------------------|--------------------------|
| 1. Paul calls AutoRent to rent a van. | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. They need the van tomorrow afternoon. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. They will need it till the 15th of the month. | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Paul can't decide what color van he wants. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Finally they rent a white convertible van with stereo. | <input type="checkbox"/> | <input type="checkbox"/> |

B. Complete each statement with the correct answer based on the information you hear.

- They need to rent a van because _____.
 - Paul is taking tourists from Chile to the museum
 - Paul is going to Chile for a tour
 - Paul is driving tourists to Chile
- Paul does not want Bob's fish sandwich because _____.
 - he is not hungry
 - he doesn't want to remember the accident
 - Bob doesn't really give him



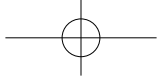
3. Paul wants a four-wheel drive van because _____.
 - A. he needs to take a group from France to the mountains
 - B. he needs to take a group of tourists to France
 - C. it's cheaper to rent a four-wheel drive van
4. The rental company can provide them _____.
 - A. a four-wheel drive van
 - B. a luxury van with stereo
 - C. a luxury van with DVD
5. Cheryl asks for lots and lots of insurance because _____.
 - A. they are renting a luxury van
 - B. they could spend less money with more insurance
 - C. Paul just had an accident

C. Read the questions Cheryl asks AutoRent when she calls them. Write the answers she repeats to Paul.

1. "Do you have any four-wheel drive vans?"

2. "Do you have any luxury vans with DVD and stereo?"

3. "Do you have any convertible vans?"



UNIT 4 Transportation

Listening

Part 1

Phone Conversations



Listen to the phone conversations. Did the caller rent the car? Complete each message slip according to the information you hear.

Conversation	If so, what kind?	If not, why not?
1		
2		
3		
4		

Part 2

Rent a Car!



A. Recognize different types of cars. Listen carefully to the people renting cars. Write the number of the conversation below the kind of car they want.



1. _____



2. _____



3. _____



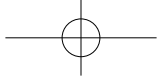
4. _____



5. _____



6. _____



LESSON 2

B. Listen to the paragraphs and choose the best kind of car for each person. Discuss your reasons with your partner.

	Car type	Reason
Mr. Taylor		
Ms. Peres		
Mr. Soo		
Ms. Montez		
Dr. Sato		

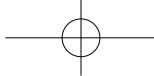
Part ③ Airbags



Check whether each statement is true (T) or false (F).

1. The airbag was originally developed in Australia in the late 1960s.
2. Side bags provide extra protection to the upper body in a side-on impact.
3. Front bags drop from the roof and shield occupants' heads from direct contact with the side windows and roof pillars.
4. The availability of some clever crash protection engineering mostly depends on the model and make of new cars.
5. According to the speaker, absorbent materials are mainly used to minimize injury to feet and ankles.

T	F
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>



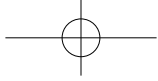
UNIT 4 Transportation

Part 4 China's High-speed Trains



Listen to the passage and choose the correct answer.

1. What is the maximum speed that China's high-speed trains can reach?
 - A. 200 km/h.
 - B. 300 km/h.
 - C. 400 km/h.
 - D. 500 km/h.
2. Which of the following statements is true about the Fuxing trains?
 - A. They were developed by Chinese and foreign engineers.
 - B. They are primarily powered by diesel engines and electricity.
 - C. They are a symbol of China's independence in rail technology.
 - D. They have undergone significant upgrades and improvements.
3. How long does the Beijing-Shanghai high-speed train take, compared with conventional trains?
 - A. 4.5 hrs vs. 12 hrs
 - B. 5 hrs vs. 10 hrs
 - C. 3.5 hrs vs. 9 hrs
 - D. 6 hrs vs. 8 hrs
4. What is one of the key features of China's high-speed trains in terms of safety?
 - A. They can operate in whatever weather conditions.
 - B. They have real-time performance tracking systems.
 - C. They rely on manual inspections for safety checks.
 - D. They have efficient emergency braking systems.
5. What is the speaker's attitude towards China's high-speed trains?
 - A. Skeptical.
 - B. Negative.
 - C. Neutral.
 - D. Positive.



LESSON 2

Speaking

Let's Rent a Car!

► Conversation Strategy: Preparing for a Task

Before speaking practice, prepare for it in detail to have your words uttered smoothly.

- Collect as many words as you can related to your topic.
- Arrange the words in grammatical order.
- Ask yourself information questions before being questioned by the other party.
- Practice speaking with correct pronunciation, rhythm, and intonation.

► Conversation Interaction: Let's Rent a Car!

Step 1 Brainstorming

On your notepad, plan a trip for which you need to rent a car.

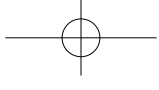
Destination:

Pick-up date:

Drop-off date:

Number of companions:

Activities:



UNIT 4 Transportation

Step 2 Role Play

Choose one or both situations for your trip:

- ▶ A telephone call to a car rental agency. Discuss car types, explain your needs, and rent a car for your trip.
- ▶ A telephone call to a car rental agency after an accident. Report the accident. Say what you were doing when you had the accident. Discuss repairs.

NEED HELP? Here's language you already know:

Rent a car

- I'd like a [compact car].
- I need a car with [automatic / manual] transmission.

Offer help

- How can I help you?
- Certainly, sir / ma'am.
- When will you drop off / pick up the car?
- That'll be fine.

Describe damage

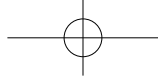
- The _____ is / are broken.
- The _____ is / are not working.
- The _____ won't open / close / turn on / turn off.
- The _____ is stuck.

Express concern

- How did it happen?
- Oh, no! How awful!
- I'm so sorry.
- I'm sorry to hear that.
- Thank goodness!

Discuss the accident

- Was there much damage?
- I / The other driver was [speeding].
- I hit another car.
- Another car hit me.
- No one was hurt.



LESSON 2

Reading

Topic Preview

Characteristics of Railway Development in Modern China

- **Independent innovation**

From the early 21st century, Chinese railways gradually developed and manufactured self-designed EMUs (electric multiple units) with high-speed rail technology.

- **The leader in high-speed rail**

China has built the world's longest high-speed rail network, with high-speed trains running at more than 350 kilometers per hour, among the highest in the world.

- **Railway modernization**

China's railways have gradually realized modern management, electrification, and intelligence, which has improved transportation efficiency and promoted economic development.



Pre-reading Questions

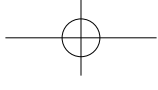
1. What role do you think railways play in the economic development of a country?
2. What can we learn about Zhan Tianyou from the title “Father of Chinese Railways?”

Text ©



Zhan Tianyou — Father of Chinese Railways

Para. 1 Zhan Tianyou (known in the West as Jeme Tien Yow), born in 1861, was a renowned railroad engineer and a pioneer in modern Chinese engineering. Widely regarded as the “Father of Chinese Railways” and the “Father of Modern Chinese Engineering,” Zhan played a pivotal role in shaping China's railway industry from its early stages to its eventual strength. His groundbreaking contributions laid the foundation for China's vast and influential railway network.



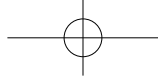
UNIT 4 Transportation

Para. 2 Zhan was born into a family of tea merchants in Guangdong Province. However, the family's fortune took a turn for the worse when Western powers began to intervene in China's economy, devastating the local tea trade. Consequently, Zhan's father was forced to abandon his merchant life and turned to farming. Despite these hardships, he ensured that his son received an education, sending Zhan to school at the tender age of seven. It wasn't long before Zhan's passions diverged from the traditional Chinese classics that were emphasized in his curriculum. Instead, he found himself deeply fascinated by mechanics and engineering. He spent countless hours tinkering with small clockworks, gears and ship models, displaying a natural aptitude for engineering from a young age.

Para. 3 At the age of 12, Zhan's life took a significant turn when he was selected by the Qing Dynasty government to study in the United States as part of the Chinese Educational Mission. This opportunity profoundly impacted both his personal life and China's modern history. Zhan excelled in his studies, ultimately earning a place at Yale University, where he specialized in civil engineering with a focus on railroad construction. He firmly believed that China, still grappling with poverty and isolation, could only modernize by constructing an extensive railway network that would connect the country's vast landscapes and promote trade with the outside world. This belief led him to choose railway engineering as his major and lifelong career. In 1881, Zhan graduated with honors from Yale's Civil Engineering Department, becoming one of the few international students to earn a degree at that time.

Para. 4 Upon returning to China, Zhan pursued a variety of roles, including teaching sailors English and studying ship piloting. However, it was a recommendation from a former Yale classmate that led him to work with British engineer Claude W. Kinder on a railway project in northern China. Zhan's outstanding performance quickly caught the attention of his superiors, and he was soon assigned to several critical railway projects across the country.

Para. 5 In 1905, the Qing government embarked on a bold initiative to build a railway connecting Peking (now Beijing) and Kalgan (today's Zhangjiakou), a crucial trade center 206 kilometers to the north, without relying on foreign assistance. Recognizing Zhan's unparalleled knowledge and dedication, the government appointed him as chief engineer for this ambitious project. Faced with skepticism regarding the abilities of Chinese engineers to construct railways through mountainous and challenging terrain, Zhan set out to prove that China could meet this challenge. He innovated a zigzag upward railway design for steep



LESSON 2

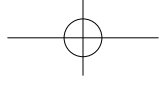
slopes, using two locomotives to pull and push trains simultaneously. For long tunnels, he developed a method of digging vertical shafts and tunneling from both ends to accelerate the process.

Para. 6 Thanks to Zhan's ingenuity and the hard work of his team, the Peking-Kalgan Railway was completed in 1909, two years ahead of schedule and under budget. The success of the project not only boosted national pride but also marked a significant advancement in China's railway industry. It became known as the country's lowest-cost, highest-quality trunk line. Zhan's work also integrated Western railway management practices with Chinese technical standards, helping to unify the country's railway engineering approach.

Para. 7 Zhan's commitment to the railway industry went beyond just construction. He actively contributed to the establishment of railway schools and institutions, promoting professional education and training. His efforts were instrumental in developing a new generation of railway engineers, ensuring the long-term growth of the sector.

Para. 8 In his later career, Zhan served as chief engineer or advisor on numerous other rail projects, including the Guangzhou-Shaoguan and Wuchang-Changsha railways. He was elected a member of the Institute of Civil Engineers of Great Britain in 1894, becoming the first Chinese to receive that honor. He was also inducted into the American Society of Civil Engineers in 1909, and in 1916, the University of Hong Kong awarded him an honorary doctorate.





UNIT 4 Transportation

Para. 9 Zhan was known for his clear thinking, sound judgment and ability to inspire deep affection in those who worked with him. Engineers who collaborated with him during his early struggles viewed him as a leader and a constant source of guidance. He was committed to ensuring that Chinese engineers received fair compensation, advocating for them to be paid the same wages as European engineers of equivalent rank. Zhan was a man of simple tastes, modest in his personal life and never envious of those above him.

Para. 10 Zhan Tianyou passed away in 1919 in Hankou, Hubei Province, at the age of 57. In recognition of his monumental contributions to China's railway development, the Chinese government erected a full-sized bronze statue of him near the most difficult section of the Peking-Kalgan Railway, just below the Great Wall. The statue stands as a tribute to his exceptional engineering achievements.

(864 words)

Understanding the Organization of the Text

Read the text again and then complete the missing parts of the text outline.

I. Introduction to his contributions (Para. 1)

II. Early life and education (Para. 2–3)

A. He showed great interest in 1. _____. (Para. 2)

B. He studied 2. _____ at Yale University. (Para. 3)

III. Innovations and achievements (Paras. 4–6)

A. He was recognized for his 3. _____. (Para. 4)

B. He undertook the ambitious project of Peking-Kalgan railway. (Para. 5)

C. The project was completed 4. _____ (Para. 6)

IV. Other contributions and honors (Para. 7–8)

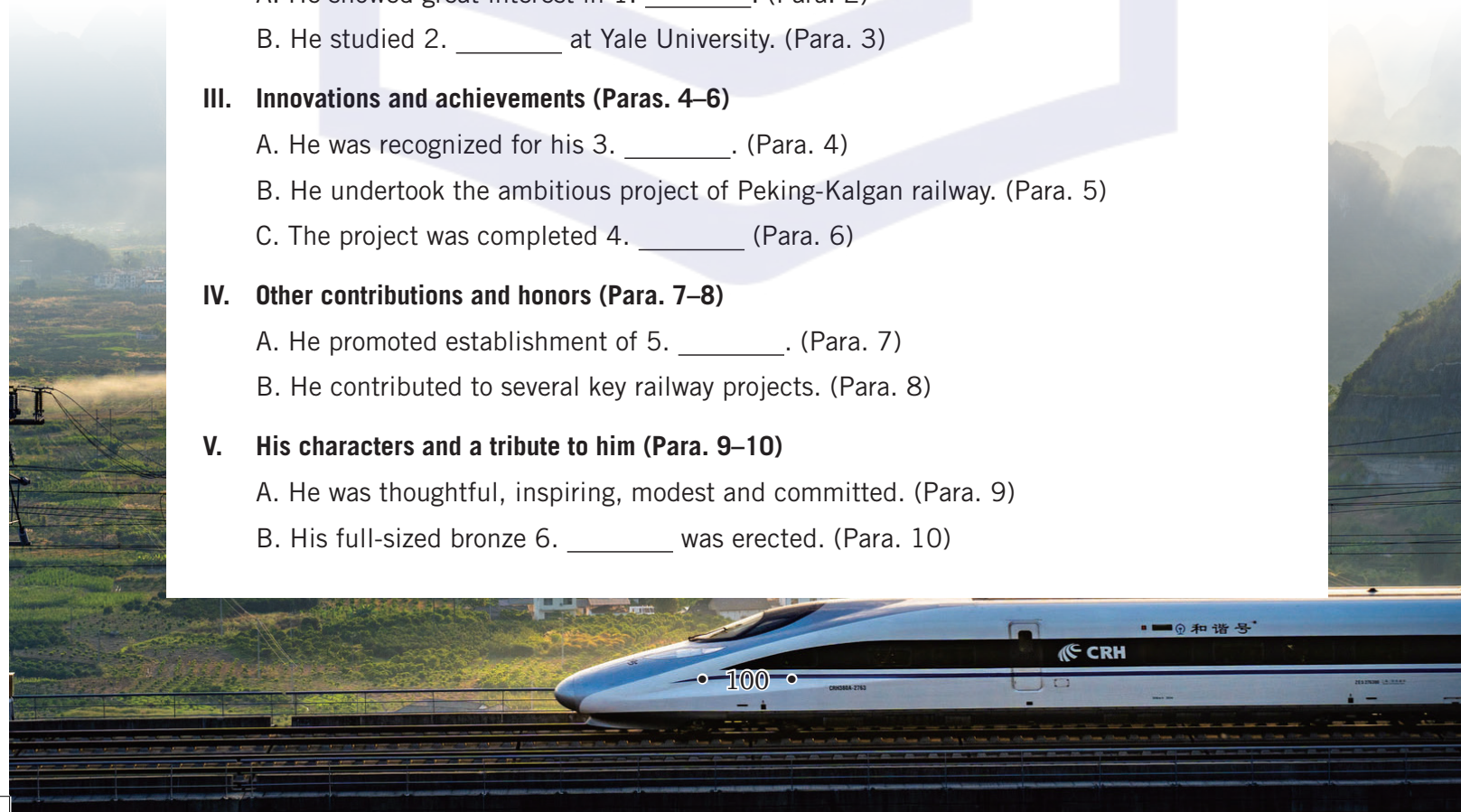
A. He promoted establishment of 5. _____. (Para. 7)

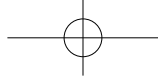
B. He contributed to several key railway projects. (Para. 8)

V. His characters and a tribute to him (Para. 9–10)

A. He was thoughtful, inspiring, modest and committed. (Para. 9)

B. His full-sized bronze 6. _____ was erected. (Para. 10)



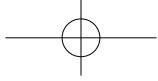


LESSON 2

Comprehension Check

Choose the best answer from the following statements.

1. _____ led to the decline of Zhan Tianyou's family fortune.
 - A. Natural disasters that hit the tea plantation
 - B. The competition from other tea merchants
 - C. Western powers' intervention in China's economy
 - D. His father's poor business decisions
2. Why did Zhan Tianyou consider the railway construction important for the development of China?
 - A. It would be convenient for people to travel around the big country.
 - B. It would enhance the geographic connection of the country and encourage business.
 - C. It would bring in foreign experts and investment.
 - D. It would pave the way for Chinese companies to compete.
3. For the Peking-Kalgan Railway project, one of Zhan Tianyou's innovations was _____.
 - A. using only one locomotive but with a special power system
 - B. building the railway on a flat and straight path
 - C. digging vertical shafts and tunneling from both ends for long tunnels
 - D. importing advanced foreign tunneling machines
4. Which of the following statements about the Peking-Kalgan railway project is true?
 - A. It was built with the help of foreign engineers, funds and technology.
 - B. Zhan Tianyou was appointed as the chief engineer due to his recommendation letter.
 - C. It was the first railway project built by the government in China's history.
 - D. The project was completed two years ahead of schedule and under budget.
5. Zhan Tianyou _____ to facilitate the long-term growth of the railway industry in China.
 - A. donated a lot of money to build modern railroads
 - B. established institutions to promote professional education
 - C. lobbied for government subsidies for railway companies
 - D. traveled extensively to promote Chinese railways internationally



UNIT 4 Transportation

Writing

Dos and Don'ts for Drivers

Step 1 Conducting a Survey

With your partner, conduct the survey about bad driving practices. (If you don't drive, answer the questions about someone you know.) Score one point for each check and share scores with your classmates.

Do you ...

- | | |
|--|--|
| <input type="checkbox"/> speed? | <input type="checkbox"/> not signal? |
| <input type="checkbox"/> honk your horn unnecessarily? | <input type="checkbox"/> tailgate? |
| <input type="checkbox"/> use your a cell phone when you drive? | <input type="checkbox"/> cut off other drivers? |
| <input type="checkbox"/> not stop at stop signs? | <input type="checkbox"/> not pay attention? |
| <input type="checkbox"/> weave through traffic? | <input type="checkbox"/> flash your lights at other drivers? |

Score one point for each check.

POINTS	0-1	2-4	5-7	8-10
Accident Probability	Almost 0%			100%

Step 2 Prewriting

Discuss with a partner some dos and don'ts for drivers. Make a list on the notepad below. Then compare your list with your partner's. Add more information to your list.

dos:

buckle up

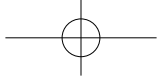
don'ts:

tailgate

Step 3 Writing

Write about good drivers and bad drivers. Use your notepad and the survey for support.

Good drivers know the driving rules and laws. They always stop ...



LESSON 2

Step ④ Peer Feedback

Meet with your partner again. Read each other's articles. After reading your partner's article, complete the Peer Feedback Checklist and give your partner your feedback.

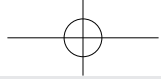
PEER FEEDBACK CHECKLIST		Yes	No
1.	Is the information in the article correct? If no, write the correct information below. _____ _____ _____	<input type="checkbox"/>	<input type="checkbox"/>
2.	Is the article clear? If no, point out the parts that are not clear and suggest ways to make them clearer. _____ _____ _____	<input type="checkbox"/>	<input type="checkbox"/>
3.	Did your partner use words or phrases incorrectly? If yes, underline the sentences with mistakes.	<input type="checkbox"/>	<input type="checkbox"/>
4.	Are there any misspelled words or incorrect punctuation? If yes, circle the misspelled words and the incorrect punctuation.	<input type="checkbox"/>	<input type="checkbox"/>

Step ⑤ Rewriting

Tell your partner to revise his or her article based on your feedback. Also revise your paragraphs based on your partner's feedback.

Step ⑥ Public Presentation

The teacher may select you or your partner to read your articles aloud to the class.



UNIT 4 Transportation

Extended Exercises

Error Correction

This part consists of one passage. In it there are altogether 8 mistakes, one in each numbered line. You may have to change a word, add a word or delete a word. If you change a word, cross it out and write the correct word in the corresponding blank. If you add a word, put an insertion mark (^) in the right place and write the missing word in the blank. If you delete a word, cross it out and put a slash (/) in the blank.

The automobile, often consider one of the most revolutionary invention of the 20th century, has changed the world in countless methods. While many people associate the first car with Henry Ford, the truth is that the first cars were built long before his Ford Model T is introducing in 1908. In fact, the first practical automobile was invented by Karl Benz in 1885, which created the Benz Motorwagen. Henry Ford's real achievement was the introduction of the assemble line, which allowed in the mass production of cars, making it affordable for the average person. His company, the Ford Motor Company, also introduced the Model T, which became hugely popular due to its simplicity and reliability.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

Translation

Translate the following sentences from Chinese into English.

1. 电动汽车具有储存更多能量的能力，这使得它们在长途旅行中无需频繁充电。

2. 二十一世纪电动汽车的发展为未来更清洁、更可持续的交通方式奠定了基础。

3. 工程师们经常对新材料和新设计进行改造，以提高现代交通系统的效率和安全性。



LESSON 2

4. 被誉为“中国铁路之父”和“中国现代工程之父”的詹天佑，在中国铁路产业从起步到强大的过程中发挥了举足轻重的作用。

5. 得益于詹天佑的聪明才智和他的团队的辛勤工作，京张铁路于 1909 年竣工，比原计划提前两年且低于预算。

Idioms and Proverbs

Match the idioms and proverbs with their meanings, and then complete the following sentences with the idiomatic expressions. Change the word form where necessary.

- | | |
|-------------------------------|--|
| 1. road hog | A. not doing their job or taking their responsibilities very carefully |
| 2. test drive | B. an annoying person who is fond of giving advice to the person performing a task or doing something, especially when the advice is either wrong or unwelcome |
| 3. backseat driver | C. to leave a place to go somewhere else |
| 4. on the wagon | D. having stopped drinking alcohol for a period of time |
| 5. hit the road | E. to get involved in something that has recently become very popular |
| 6. hit and run | F. someone who drives in a dangerous way that other vehicles cannot go past |
| 7. car boot sale | G. to make someone extremely angry |
| 8. asleep at the wheel | H. to drive a car that you are considering buying, in order to see if you like it |
| 9. jump on the bandwagon | I. to cause an accident but drive away without helping the other people involved and without telling the police |
| 10. drive someone up the wall | J. an event in a public place where people sell their unwanted possessions, often from the backs of their cars |

1. Now that environmental problems concern people's lives, everyone seems to be _____.
2. He decided to go _____ immediately after his illness was diagnosed as a heart disease.



UNIT 4 Transportation

3. Whenever you _____, I wish you a happy and smooth journey!
4. That's none of your business, so don't be a _____!
5. He is always a person _____, who you could hardly entrust jobs with.
6. You can pick up a lot of bargains at a _____ on Sunday mornings.
7. After the accident on the street, the police are hunting for a _____ driver.
8. I took the car out for a _____ before I bought it.
9. My neighbors are _____ with their loud music the whole day.
10. I have never liked his driving. He is such a _____ that often blocks the way.

Project-leading Activities

Explore Smart Transportation

- Step 1** Group with 4–6 of your classmates to discuss the current traffic situation and problems in the city you live.
- Step 2** Discuss the use of intelligent transportation to change the above problems, covering intelligent buses, intelligent signal lights and intelligent parking, etc.
- Step 3** Choose one student from your group to present the results of the discussion to the class.

Quotes

► 山重水复疑无路，柳暗花明又一村。

—— 陆游

► There are no shortcuts to any place worth going.

— Beverly Sills

