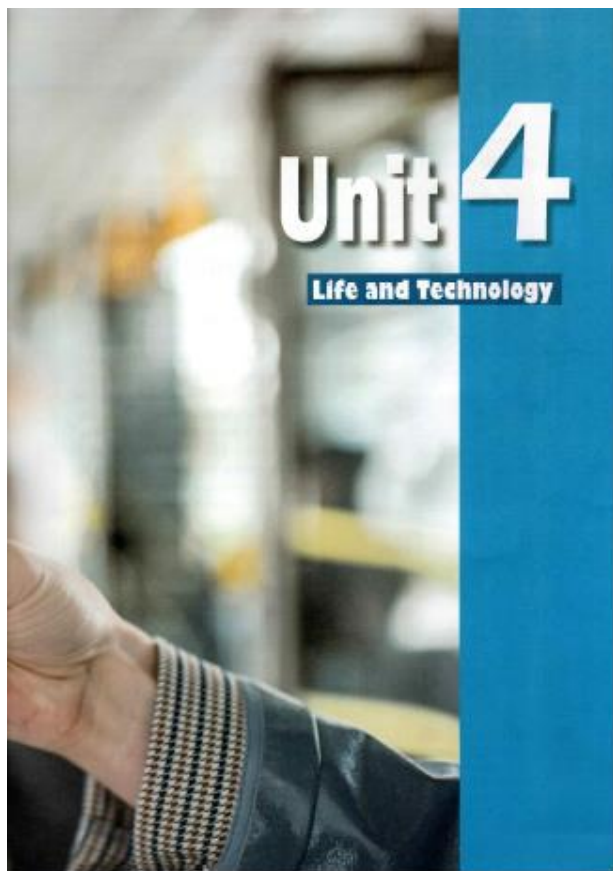




上海市英语教育教学研究基地

Shanghai Center for Research in English Language Education



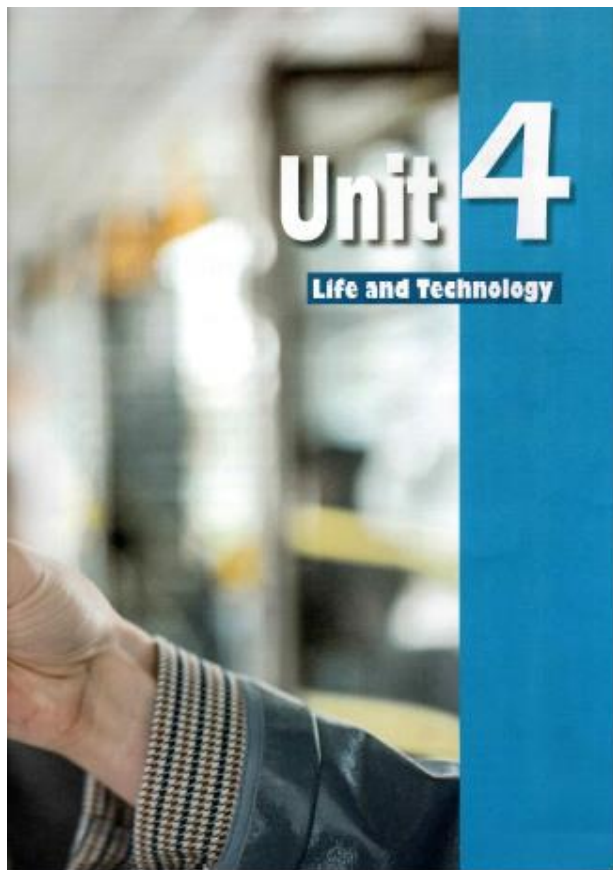
《高中英语》（上外版）

必修第三册第四单元第一课时
教学课例

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《高中英语》（上外版）

必修第三册第四单元



//课时	授课内容
1	Getting Started/ Reading A/Vocabulary Focus
2	Reading A/ /Grammar in Use
3	Listening and Viewing
4	Moving Forward (Writing)
5	Moving Forward (Speaking)
6	Reading B/ Critical Thinking
7	Further Exploration/ Self-assessment

学习目标 Learning Objectives:

At the end of the lesson, you will be able to ...

1. 通过基于语篇的问答活动，理解描绘机器狗特征的词汇，把握机器狗与真实宠物狗之间的异同。

summarize the similarities and differences between the robot dog and a pet dog and understand the vocabulary describing the features of the robot dog by answering and discussing questions about the text;

2. 通过分段阅读课文，梳理作者对机器狗情感态度变化的脉络，讨论分析态度变化的原因。

analyze and make inference about the writer's feelings towards the robot dog and discuss the reasons for the change of attitudes by reading each paragraph in detail;

3. 辩证思考科技时代下人与科技的关系。

critically think about the relationship between human beings and robots in the age of technology.

a doctor



a guide



a waitress



- convenient
- attractive
- smart
- efficient
- awkward

Paragraph 1

◦The robot dog is dog-like.



Features	movement	
	appearance	

movement



- Why did the writer think the robot dog was **flexible**?
- What can we imply from the word '**stretch**'?

When I first took the robot dog out of the box, I broke into a huge smile. This robot immediately became a "him," not an "it." I wanted to play with him. He certainly was a handsome-looking robot dog. He was sleek and polished and the size of a large puppy. His movements were also very dog-like. I watched him stretch, dance, jump around the room and chase a ball. It was fascinating how flexible and natural his movements were.

put arms or legs out straight and tighten muscles

Modern science and technology is _____.

Similarity

powerful/
amazing/ incredible

appearance

With the adjectives 'sleek' and 'polished', what feelings did the writer want to express?



have an elegant
smooth shape

shiny as a result
of being rubbed



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The writer was fascinated by the robot dog.

Paragraph 2



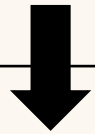
- What does the owner of the robot dog need to do?

He needs to **program** the robot dog.

Difference

Attitude

fascinated



satisfied

- What was the writer's attitude towards programming the robot dog?

To start with, the robot dog was hugely satisfying. He not only attracted me at first sight, but possessed some pretty impressive features as well. I could programme him to respond to a given name. By connecting his built-in camera to my computer screen, I could view the world through his eyes. I also had the option of deciding his stage of development — by programming him to be a demanding puppy or a mature adult dog. The best part of the experience was that the robot dog didn't require the same care as a real dog. I didn't have to clean up after him, feed him or walk him. I didn't even have to play with him. He wouldn't complain!



What benefits and demerits do you think programming the robot dog may have?

convenience

lack of surprise
and sense of
achievement

Paragraph 3

Spot more features of the robot dog.

Attitude

fascinated



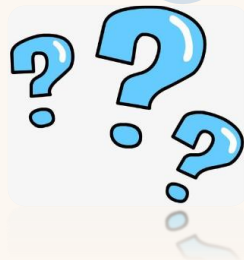
satisfied



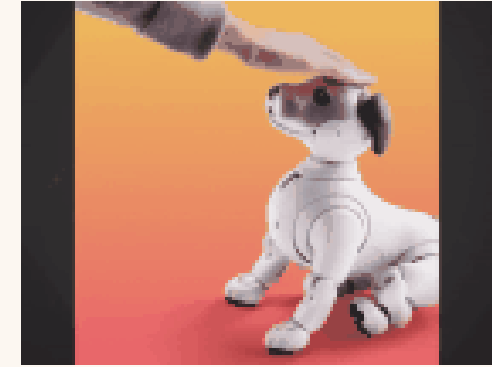
enthusiastic

show a lot of
excitement and interest

When I looked at him, I saw a real dog and treated him like one. Without any hesitation, I played with him and stroked him affectionately. When he did something good, like dancing for me, I would pet him. I enjoyed watching his enthusiastic response to my attention. It felt perfectly natural. I showered him with love and he always responded happily. He evoked a strong emotional response in me.



✓ Give **response** to the owner



Difference

- Is the robot dog's **response** the same as a pet dog's response? **Why?**
- **Why** did the writer say '**he evoked strong emotional response in me**'?

Paragraph 4 - 5

Difference

However, a true **emotional connection** is powerful and important — something that never really happened between me and my robot dog. The more I spent time with him, the more I realised that our relationship was limited. My enthusiasm started to **die down**. I grew increasingly **frustrated** with my inability to develop a **mutual relationship** with him. I stopped delighting in his simple movements. I couldn't train him to respond to my commands, even though he was programmed to

learn new tasks. I was constantly **losing my patience** and **getting annoyed** with him. He was supposed to be a robot, not a thick-headed terrier. I didn't enjoy the challenge of training and disciplining a robot dog as if it were a living, breathing pup.

I had tried to develop a relationship with a robot but had failed miserably. I eventually stopped referring to him as a "he," and started calling him "the robot." This robot dog may have been a huge success as a technological work of art — it was interactive, fun and impressive to watch — but as a pet dog, it **let me down**.

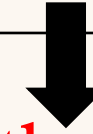
- **What lacks in the relationship between the robot dog and the writer?**
- **Do you think mutual relationship matters in the development of a relationship? Why?**

Attitude

fascinated



satisfied

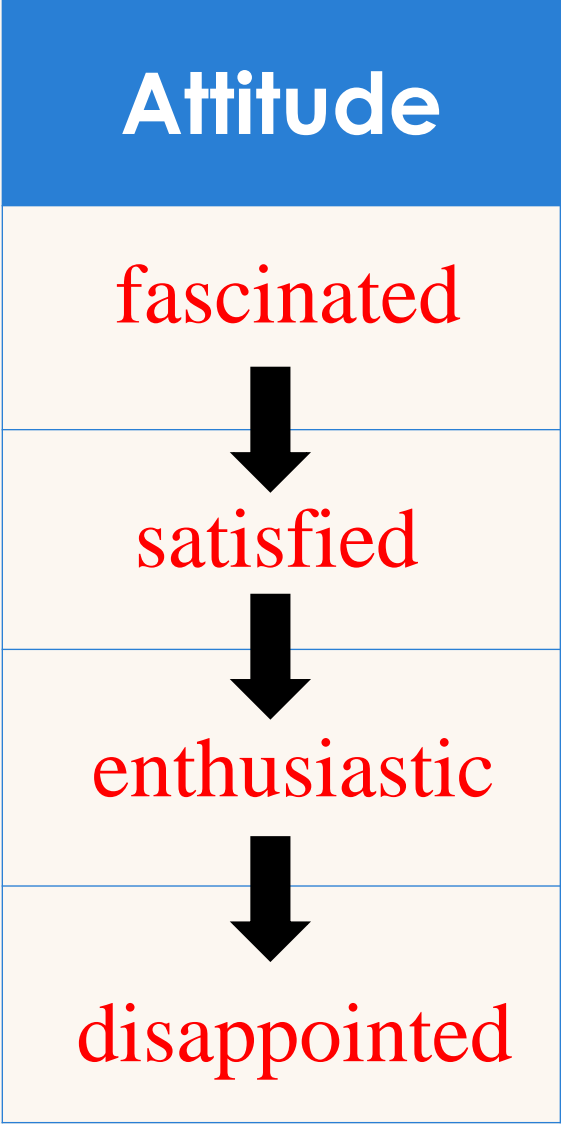


enthusiastic



disappointed

Features	appearance	sleek polished
	movement	stretch
Similarity	flexible	
Difference	program response emotional connection mutual relationship a technological work of art	



he



it

robot dog VS. pet dog (replaceable?/ irreplaceable?)



Interview

features

the most fascinating feature(s)

reason(s)

the most disappointing feature(s)

movement
appearance
size
function

attitude

at first
later
now

room for
improvement



Life and technology

The human spirit must prevail over technology.
—— Albert Einstein

Homework

❑ Complete task II on page 54.

❑ Complete the brief introduction to the following technologies with the words in the text. (on the homework sheet)

2. Complete the brief introduction to the following technologies with the words in the text.

The first letter is given.↵

A. Self-driving car↵

People may be f_____ by cars on city streets without a driver. The high-tech company

Google has a fleet of self-driving cars. They look s_____ and p_____. ↵

B. 3D printing↵

3D printing can produce objects by adding material in layers. After being p_____, the 3D printing machine can produce almost anything you want.↵

C. robotics↵

Robotics deals with robots which can be applied to various fields. Some robots playing sports are as f_____ as human players while others can r_____ to human's commands.↵

❑ Find more information online for one of the technologies above. Accumulate expressions concerning the features and people's attitude towards the technology. Make a presentation about the technology in terms of its features (appearance, size, functions etc.) and people's attitude.

Thank you

