# 高中英语 上外版 选必一 第四单元 第二课时 学案(教师版)

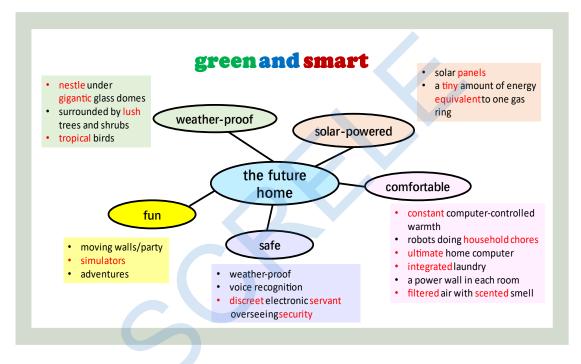
## 课题: DOME, SWEET DOME!

## 课时学习目标:

- 在语境中理解并使用目标词汇
- 扩展与"智慧生活"相关主题词汇
- 思考并讨论科技创新对生活的影响,畅想未来智慧生活

## **Learning Activities**

1. **Activity 1:** Share your mind map of the future home with your classmates.



Activity 2: Finish exercise I on page 55 in your textbook.

### 答案略

**Activity 3:** Read the text and this passage again and collect as many expressions as possible related to **smart home technology**.

- · security alarm
- household gadgets
- simulator
- discreet electronic servant
- · integrated laundry

- ultimate home computer
- constant Internet connections
- smart devices
- electric servant

**Activity 4:** Match the new technology trends with the statements on the right side.

## new technology trends

• 5G Networks

 People can use it to create everything from food to fashion to actual human body parts.

 • 3D printing technology

 It offers much faster and more reliable internet connections to smartphones and other devices.

 • augmented reality (AR)

 It makes it possible for machines to learn from Experience and perform human-like tasks.

 • artificial intelligence (AI)

 People can simulate a digital picture of an object to their screens to see how it will look like in their real-life surroundings.

## **Assignments**

1. Write a short passage introducing your design to your classmates.

#### TIPS

- write in the first person.
- use simple and short sentences.
- include vivid details.

It's 7 in the morning and my AI assistant comes in to wake me up. As soon as I step into the bathroom, the warm light is already on. The smart mirror analyzes my skin and suggests the right facial cream.

In my kitchen, the 3D food printer helps create all types of food that I like. Housework is no big deal, because my AI assistant will take over all the household chores.

I don't need keys anymore because my door has smart cameras installed that recognize my face. My AI assistant oversees the security of my home all the time so I may feel safe and secure.

After an exhausting day at work, I can relax on the couch and watch a movie on the smart wallpaper. If I feel more like action, I can put on my VR glasses and meet friends in a breathtaking 3D world and experience adventures with them.

2. Finish Section B on page 54 in your workbook.

答案略