

Reading

Pre-reading Questions

Answer the question before you read the article.

Questions	Answers
1. Are smart phones, smart watches, or smart fridges smart devices? (智慧手機、智慧手錶、或智慧冰箱是智慧型裝置嗎?)	_____, _____. (They are smart devices.)
2. How can a device be smart? (a) It can play music. (b) It can pay for me. (c) It can lead me the way. (d) It can help me do my homework. (e) It can record how many steps I walk every day. (f) It can wake me up. (一個裝置要如何才是有智慧的?) (a) 它可以播放音樂。 (b) 它可以替我付錢。 (c) 它可以幫我引導路線。 (d) 它可以幫我做功課。 (e) 它可以記錄我每天走多少步。 (f) 它可以叫醒我。	

While Reading Notes

Fill in the blanks when you are listening to the reading.

Making Things Smart

Picture that you're shopping. You go into a store with no clerks or _____ (店主). Right away, your _____ (手機) shows you where to find the things on your shopping _____ (清單). You _____ (收集) everything, and you leave the store. When you're _____ (在外面), your phone tells you if the money has been paid from your online _____ (錢包) successfully. Very convenient, isn't it?

Well, thanks to IoT, there are stores just like this now.

IoT stands for Internet of things. The idea is to make things smart by connecting them to the Internet and having them share information with each other. For example, when you get home and are opening the door with your key, your phone will tell your house that you're back. So, even before you hit the _____ (沙發), the _____ (檯燈) are already on and the TV is set to your favorite _____ (節目). IoT makes our daily lives easier.

More and more companies are now designing IoT products. Soon, these _____ (現代的) products will be everywhere, and we won't even know they are there. No one can know for sure how IoT will shape our lives. We will have to _____ (穿越) that _____ (橋) when we come to it.

讓事物變聰明

想像你正在購物。你進入一間沒有店員或店主的商店。你的手機立刻顯示哪裡可以找到你購物清單上的商品。你拿到全部的東西，然後離開商店。當你在外面時，你的手機會告訴你是否成功的透過電子錢包付費。相當方便，不是嗎？嗯，多虧有物聯網，現在就有這樣的商店。

物聯網代表「物物相連的網際網路」。其概念是將所有事物連結到網路，並讓它們互相分享資訊，來讓事物智慧化。舉例來說，當你回到家，正在用鑰匙開門時，你的手機會告訴你的房子你回來了。所以，甚至在你到達沙發前，檯燈已經打開，電視也設定在你最喜歡的節目了。物聯網讓我們的日常生活更容易。

越來越多的公司在設計物聯網產品。很快地，這些現代化產品將到處都是，而我們甚至不會知道它們的存在。沒有人可以確保物聯網將會如何塑造我們的生活。反正船到橋頭自然直，我們現在再怎麼擔心也沒有用。

Post Reading Questions and Answers

After reading the article, please answer the questions.

Questions	Answers
1. Does IoT stand for Internet of Things?	_____, _____.
2. What are good examples of IoT? (a) More and more people pay with their online wallet when shopping. (b) Students take their tests on the Internet. (c) People hold online meeting without going out. (d) People do their clothes by pushing a button on their smart devices. (e) People mop the floor with a mop. (什麼事 IoT 的好例子?) (a) 越來越多人購物的時候用線上錢包付款。 (b) 學生在線上考試。 (c) 人們不出門進行線上會議。 (d) 人們藉著在他們的智慧型裝置上按鈕洗衣服。 (e) 人們用拖把拖地。	

Reading Mind Map

After you read the article, finish the graphic organizer.

What is IoT?	IoT stands for Internet of Things. It connects things to the Internet and has them share information.
What can IoT do for man/ humans?	1. People can pay with online wallet when shopping. 2. It turns on the _____ (檯燈) and sets the TV _____ (節目) for you before you hit the _____ (沙發) at home.
What will IoT shape our lives?	We are not quite sure. More and more _____ (現代的) products will be designed.