



Introduction (10 minutes)

Read the introduction and answer the following questions:

1. What is the Internet of Things (IoT), and how does it improve the lives of people in Hong Kong?

2. Give an example of an IoT product that you use or have heard of.

3. How do IoT products use sensors and software to collect and exchange data?

Understanding IoT Products (15 minutes)

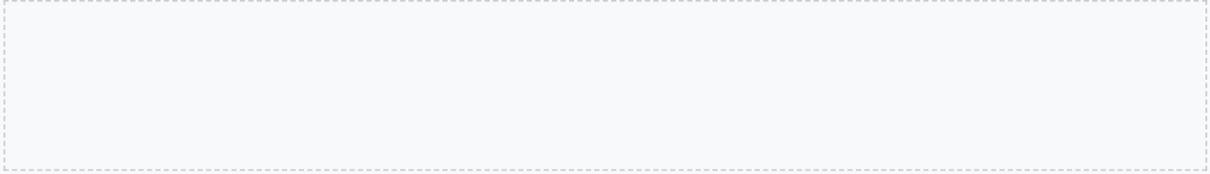
Complete the following sentences:

1. The new smart home device _____ (enable to) control the temperature and lighting in the house.

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2. Write a sentence using the sentence pattern "allow to" to describe a wearable device.

3. The IoT product, which is _____ (capable of) tracking fitness goals, is very popular among young people.



Relative Clauses (15 minutes)

Complete the following sentences:

1. Write a sentence using a relative clause with "which" to describe a smart traffic management system.

2. The IoT device, _____ (which) can monitor and control energy usage, is a great way to reduce waste.

3. Write a sentence using a relative clause with "which" to describe a smart home device.

Proposal Writing (20 minutes)

Write a short proposal for a new IoT product, highlighting its features, functionality, and benefits to the people of Hong Kong.

Designing and Prototyping (20 minutes)

Draw a diagram of your proposed IoT product and label its features.

[Space for diagram]

Pitching and Presenting (15 minutes)

Write a short pitch for your IoT product, highlighting its features and benefits.

[Space for pitch]

Conclusion (10 minutes)

Individual Reflection:

1. What was the most challenging part of writing a proposal for a new IoT product?

2. How will this learning change your actions in the future?

3. What questions do you still have about IoT products?

Assessment (10 minutes)

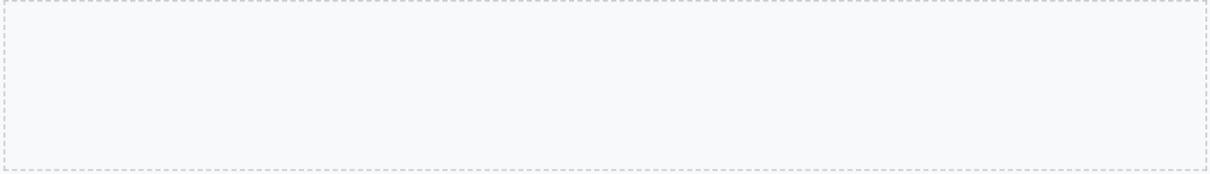
Answer the following questions:

1. Did you effectively use sentence patterns to describe the features and benefits of your proposed IoT product?

2. Did you demonstrate an understanding of how to use relative clauses with "which" to describe a device?

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3. Was your proposal clear and concise, highlighting the benefits of your IoT product to the people of Hong Kong?



Extension (20 minutes)

Choose one of the following activities:

1. Research and write about an existing IoT product, explaining its features, functionality, and benefits.

2. Design and prototype a new IoT product that solves a real-life problem in Hong Kong.

[Space for design]

3. Create a public service announcement about the benefits of IoT products in improving the lives of Hong Kong people.

