รายวิชา ภาษาอังกฤษ

รหัสวิชา อ22102 ชั้นมัธยมศึกษาปีที่ 2

หน่วยการเรียนรู้ที่ 8 Getting to Know the Inventions

เรื่อง Functions of Inventions

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Unit 8 :
Getting to Know the Inventions

Functions of Inventions

จุดประสงค์การเรียนรู้

เขียนอธิบายหน้าที่ของสิ่งประดิษฐ์
โดยใช้โครงสร้าง Passive Voice ได้

What are these?

Vocabulary

appliance (n.)

a machine to cook, to clean, etc.

Ex. He enjoyed the use of electric appliances.

robotic (adj.)

like a robot

Ex. He has robotic limbs.

launch (v.)

to make
a product

Ex. He launched
a new product.

direction (n.)

the way to move

Ex. We are going in the right direction.

detect (v.)

to discover

Ex. iRobot detects dirty spots on the floor.

spot (n.)

a small round area

Ex. iRobot detects dirty spots on the floor.

navigation (n.)

the process of planning a route

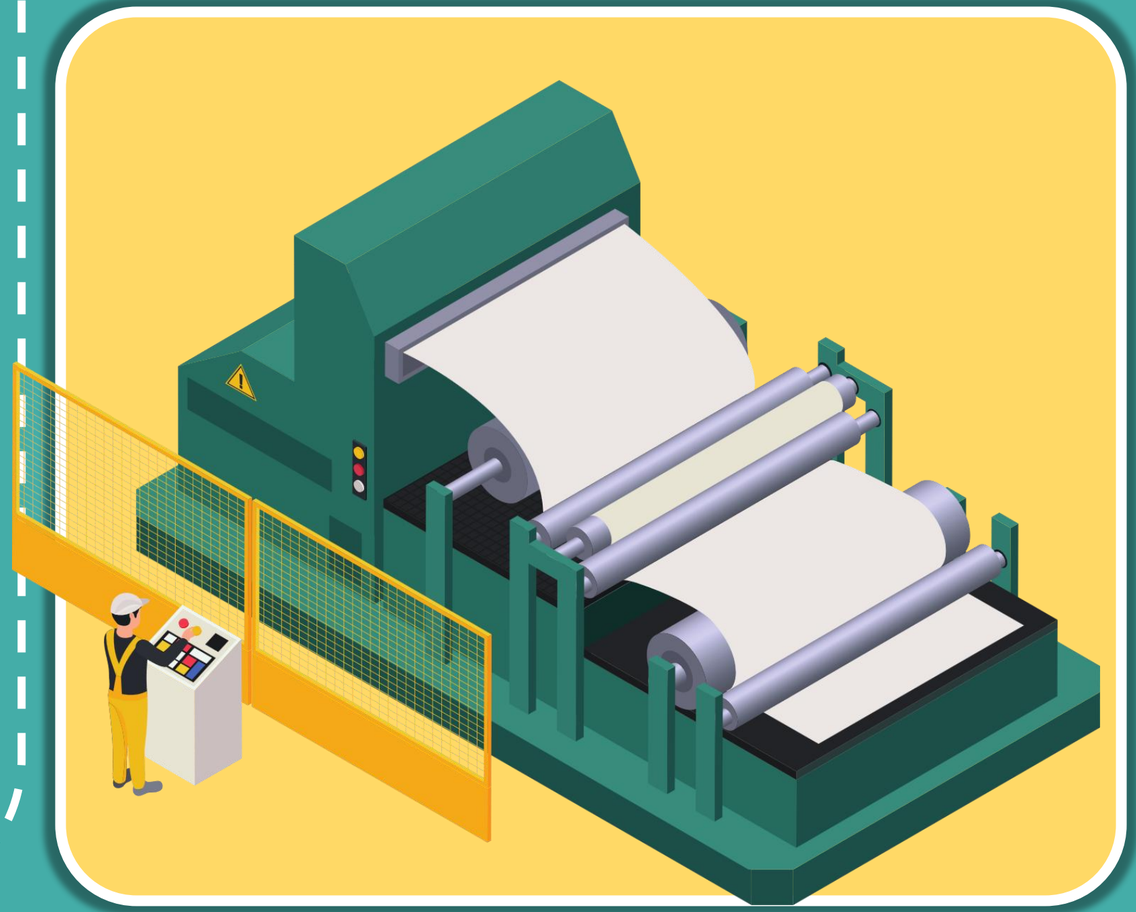
Ex. It uses a vision system with cameras for navigation.

Let’s Review

appliance (n.)

robotic (n.)

launch (v.)



direction (n.)

detect (v.)

spot (n.)

navigation (n.)

Passive Voice

Passive Voice

Subject + was/ were + **V.3** + by... + in...

Passive Voice

It + is + used + for + V-ing

microwave

The microwave **was invented** by Percy Spencer in 1946.

It **is used for** cooking or heating food quickly.

ใบงานที่ 1

เรื่อง Functions of Inventions

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Part A: Match to Functions.

Instructions: Match inventions with their functions and write a sentence using passive voice.

Invention	Match to Function (A–F)
1. GPS	____
2. Microwave	____
3. Vacuum cleaner	____
4. Smoke detector	____
5. Robot	____
6. Washing machine	____

Functions

A. cleaning the floor

B. heating food

C. detecting smoke

D. helping with housework

E. showing directions

F. washing clothes

Part B: Write Sentences

Instructions: Write complete sentences using the structure:

Example: A GPS → It is <u>used for showing</u> directions.

1.Microwave →

_____

2.Vacuum cleaner →

_____

3.Robot →

_____

4.Smoke detector →

_____

5.Washing machine →

_____

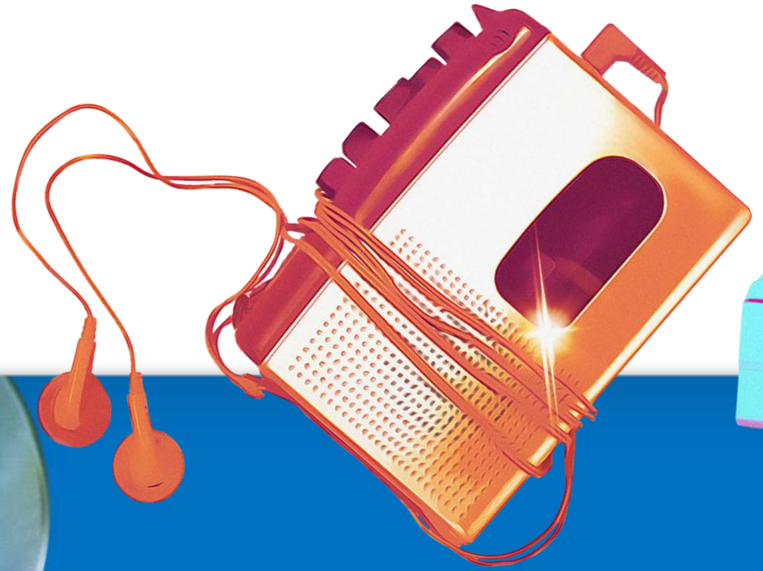
Part C: Your Turn

Choose your favorite invention from above. Complete the sentences:

- My favorite invention is a _____.
- It is used for _____.

Activity

What's It For?



Part A: Match to Functions

Instructions:

Match inventions with their functions and write a sentence using passive voice.

Invention

1. GPS
2. Microwave
3. Vacuum cleaner
4. Smoke detector
5. Robot
6. Washing machine

Functions

A. cleaning the floor

B. heating food

C. detecting smoke

D. helping with housework

E. showing directions

F. washing clothes

Let's Answer

Invention
1. GPS
2. Microwave
3. Vacuum cleaner
4. Smoke detector
5. Robot
6. Washing machine

E. showing directions

Let's Answer

Invention
1. GPS
2. Microwave
3. Vacuum cleaner
4. Smoke detector
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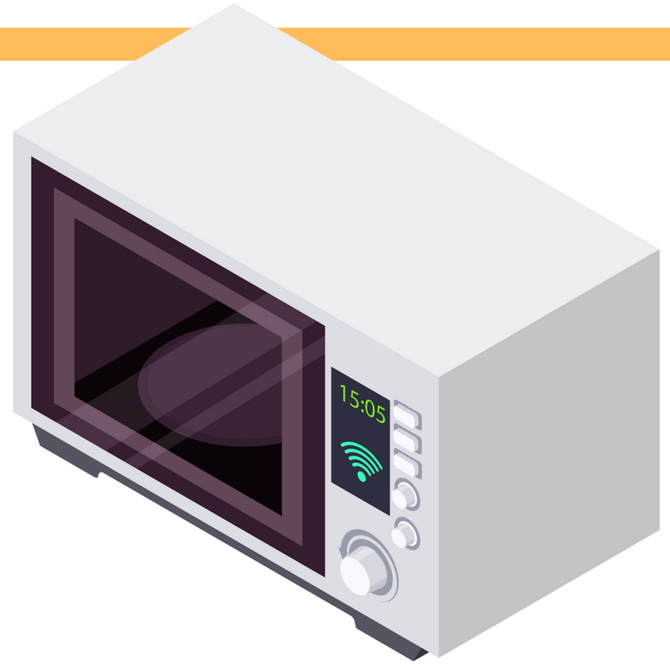
6. Washing machine



B. heating food

Let's Answer

Invention
1. GPS
2. Microwave
3. Vacuum cleaner
4. Smoke detector
5. Robot
6. Washing machine

A. cleaning the floor

Let's Answer

Invention
1. GPS
2. Microwave
3. Vacuum cleaner
4. Smoke detector
5. Robot
6. Washing machine

C. detecting smoke

Let's Answer

Invention
1. GPS
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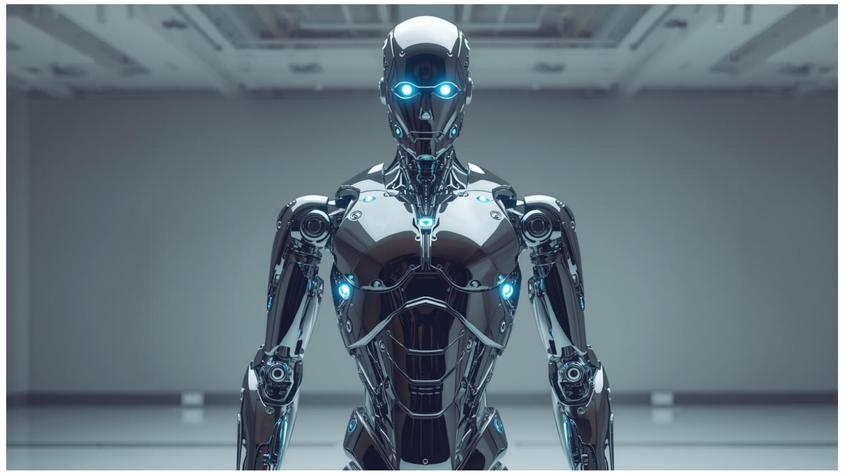


D. helping with housework

Let's Answer

Invention
1. GPS
2. Microwave
3. Vacuum cleaner
4. Smoke detector
5. Robot
6. Washing machine

F. washing clothes

Part B: Write Sentences

Instructions:

Write complete sentences using the structure:

1 Microwave

It is used for heating food.

2 Vacuum cleaner

It is used for cleaning the floor.

3

Robot

It is used for helping with housework.

4 Smoke detector

It is used for detecting smoke.

5 Washing machine

It is used for washing clothes.

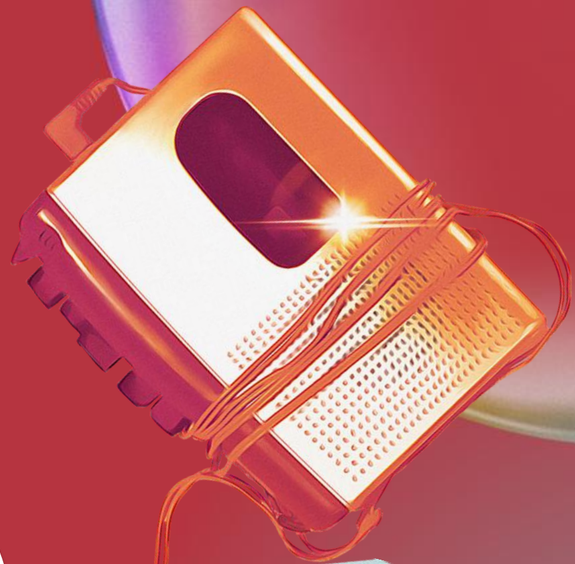
Part C: Your Turn

My favorite invention is a microwave.

It is used for heating food.

บทเรียนครั้งต่อไป

Modern Gadgets and Their Uses



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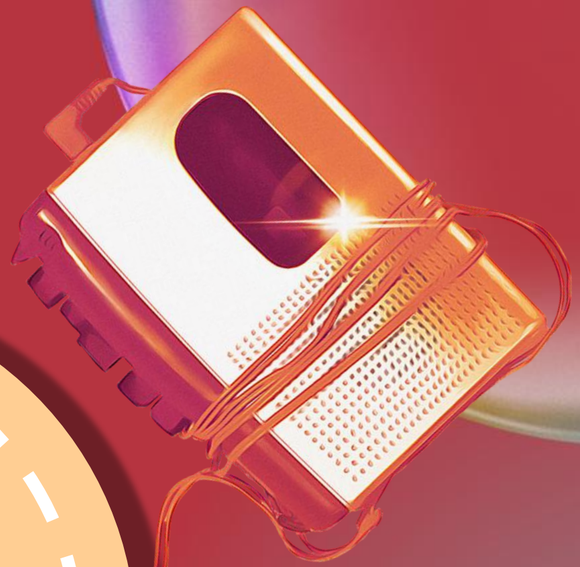
สิ่งที่ต้องเตรียม



1.ใบงานที่ 1 เรื่อง Gadget Then and Now

2.ใบงานที่ 2 เรื่อง Gadget Description

สามารถดาวน์โหลดได้ที่

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