

รายวิชา ภาษาอังกฤษ

รหัสวิชา อ22102 ชั้นมัธยมศึกษาปีที่ 2

หน่วยการเรียนรู้ที่ 8 Getting to Know the Inventions

เรื่อง **The History of Inventions**

ครูผู้สอน ครูสรวรยา อุดรพรหม



Unit 8 :
Getting to Know the Inventions

**The History of
Inventions**

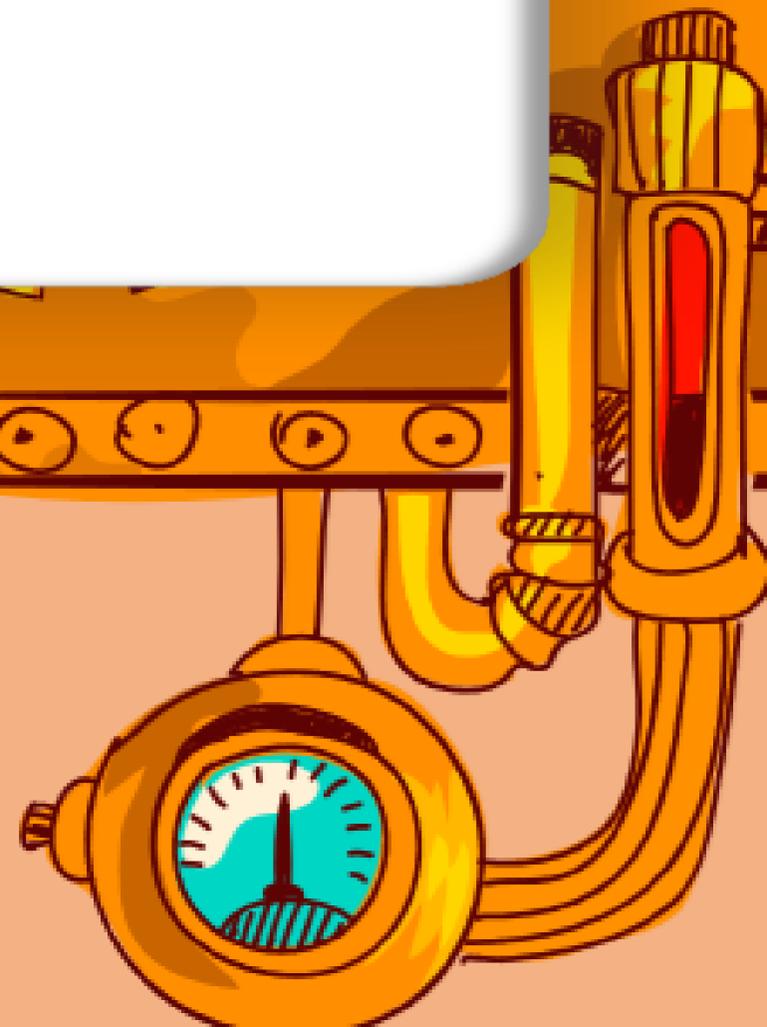
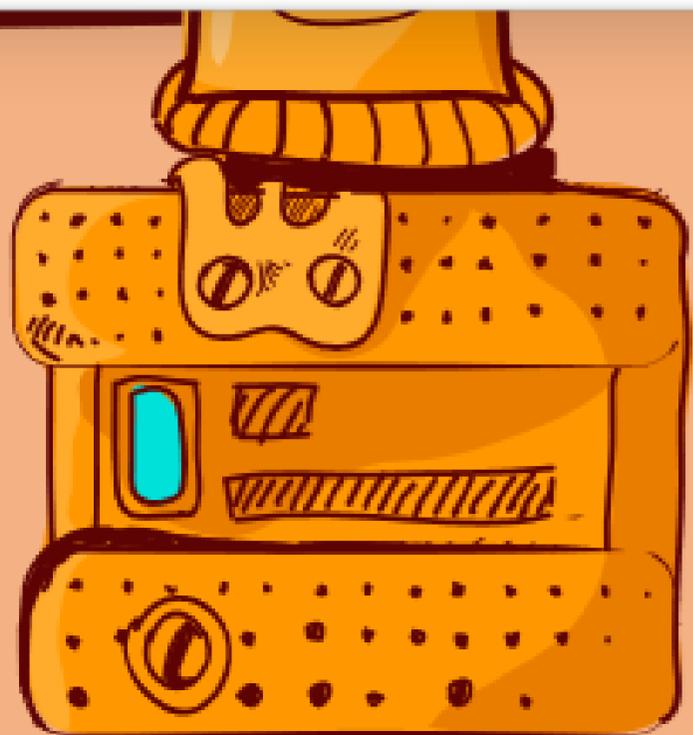


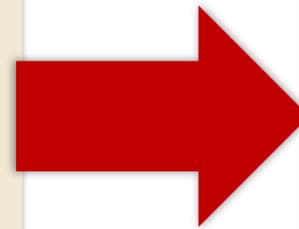
จุดประสงค์การเรียนรู้

1. บอกความแตกต่างของโครงสร้าง
Passive Voice และ Active Voice
2. อ่านบทความเกี่ยวกับสิ่งประดิษฐ์
และบอกรายละเอียดได้

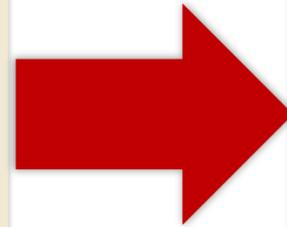


Do You Know?





Before the invention of **phone, what did people use?**



**Before the invention of light bulb,
what did people use?**

Vocabulary

Zone



invent (v.)

**To create something for
the first time.**



develop (v.)

**To make something
better over time.**



invention (n.)

**Something that has never
been made before.**



1946

Nineteen forty-six



1880

1980

1691

1946

1860

1973

Let's Guess!





Match the inventions



1800

1890

1880

Put them in the correct order.



1880

1980

1691



1946

1860

1973



1691



1973



1880



1946



1980



1860

Passive voice



Passive Voice

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

Passive Voice

It + is + **used** + for + V-ing

The Fax Machine

Invention: Fax machine

Inventor: Alexander Bain

Year: 1843

Country: Scotland



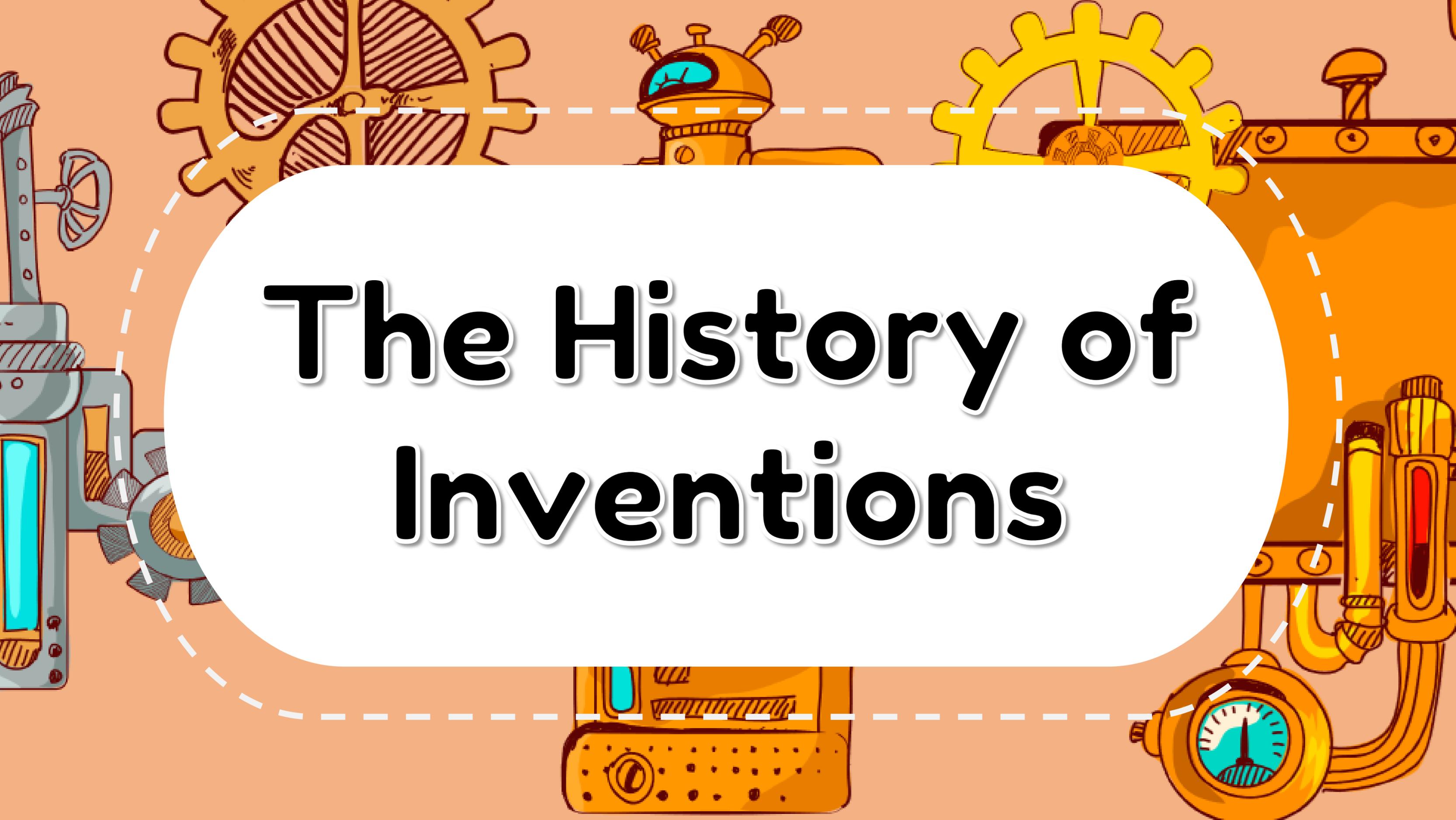
It was invented by Alexander Bain in 1843 in Scotland.

microwave

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



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



The History of Inventions

Reading Strategy



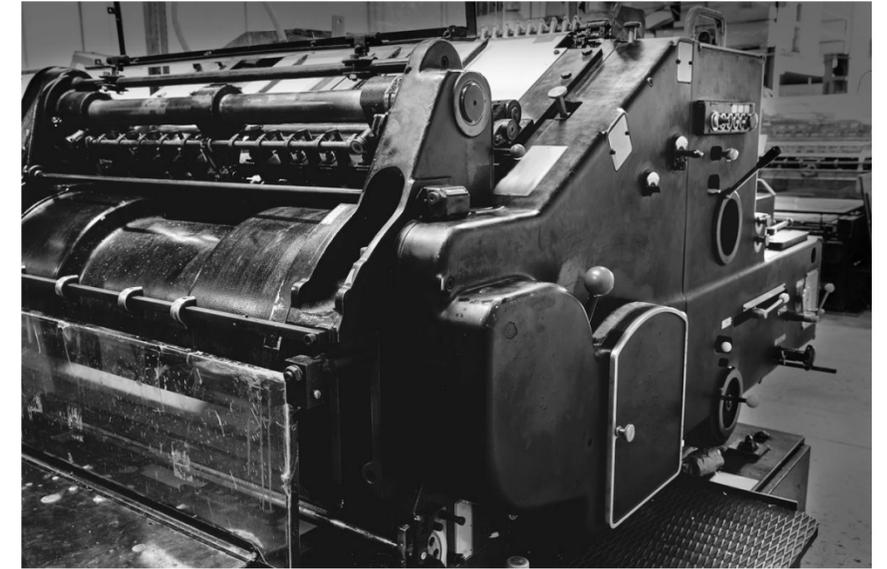
Skimming



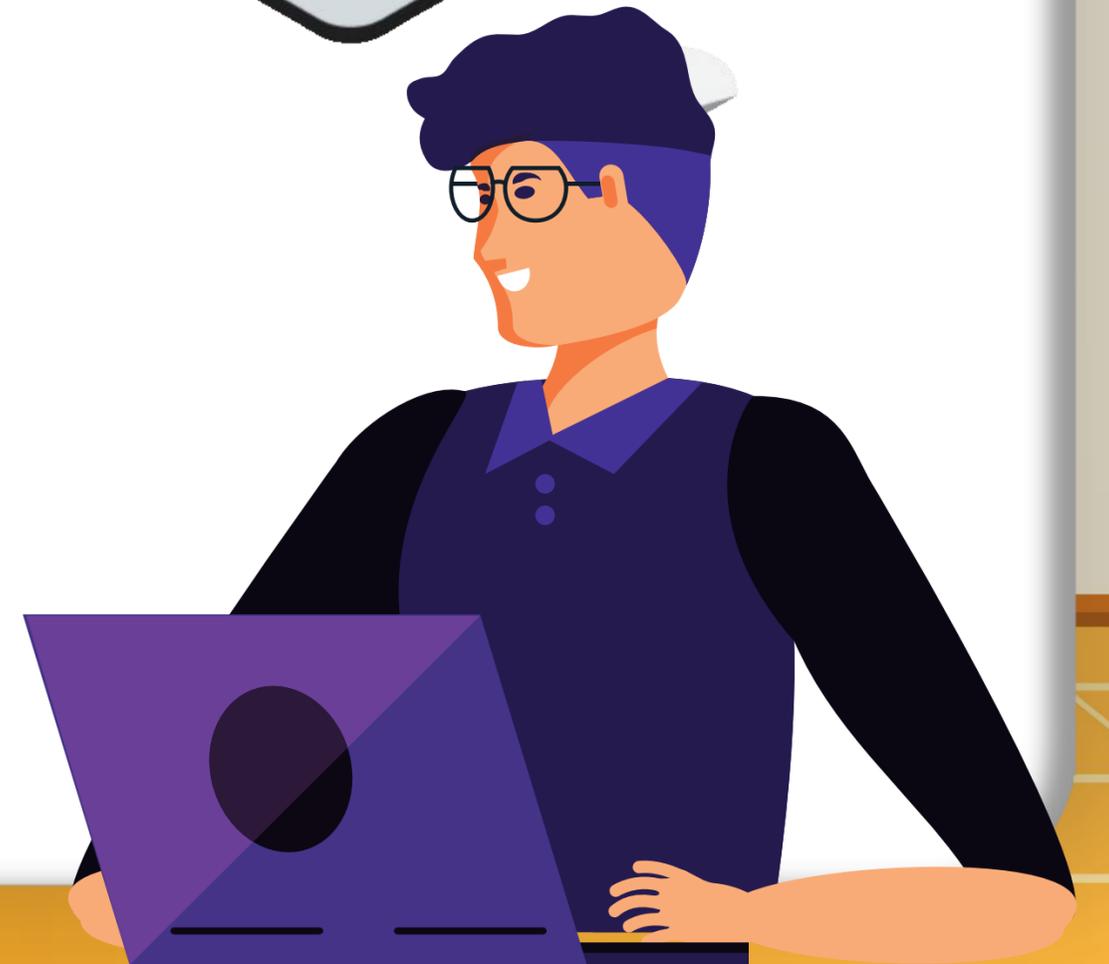
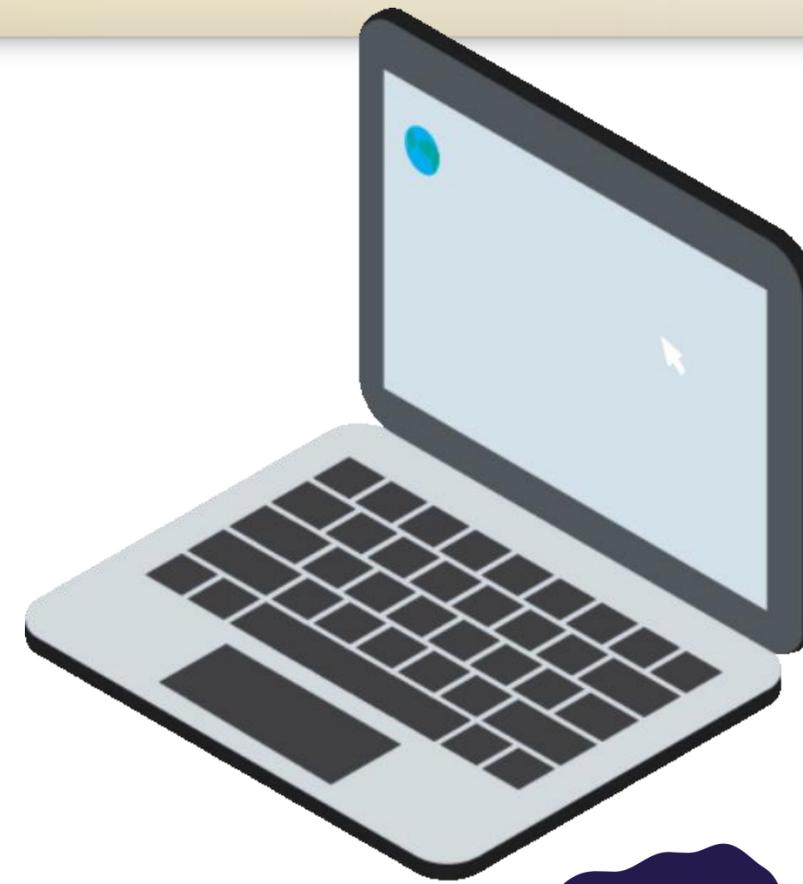
Scanning



A fax machine is a device used to send documents over a telephone line. The first working fax device was invented by Alexander Bain in 1843 in Scotland. Later, in 1881, Shelford Bidwell in England developed a scanning photo telegraph, an important step in fax technology.



A laptop, also known as a notebook computer, is a small and portable personal computer. One of the first portable computers was the Epson HX-20, invented by Yukio Yokozawa of Suwa Seikosha in Japan in July 1980.



A washing machine, also known as a laundry machine or clothes washer, is a home appliance used to wash clothes. An early version was developed by Jacob Christian Schäffer in 1767 in Germany. Later, electric washing machines were developed in the early 20th century.



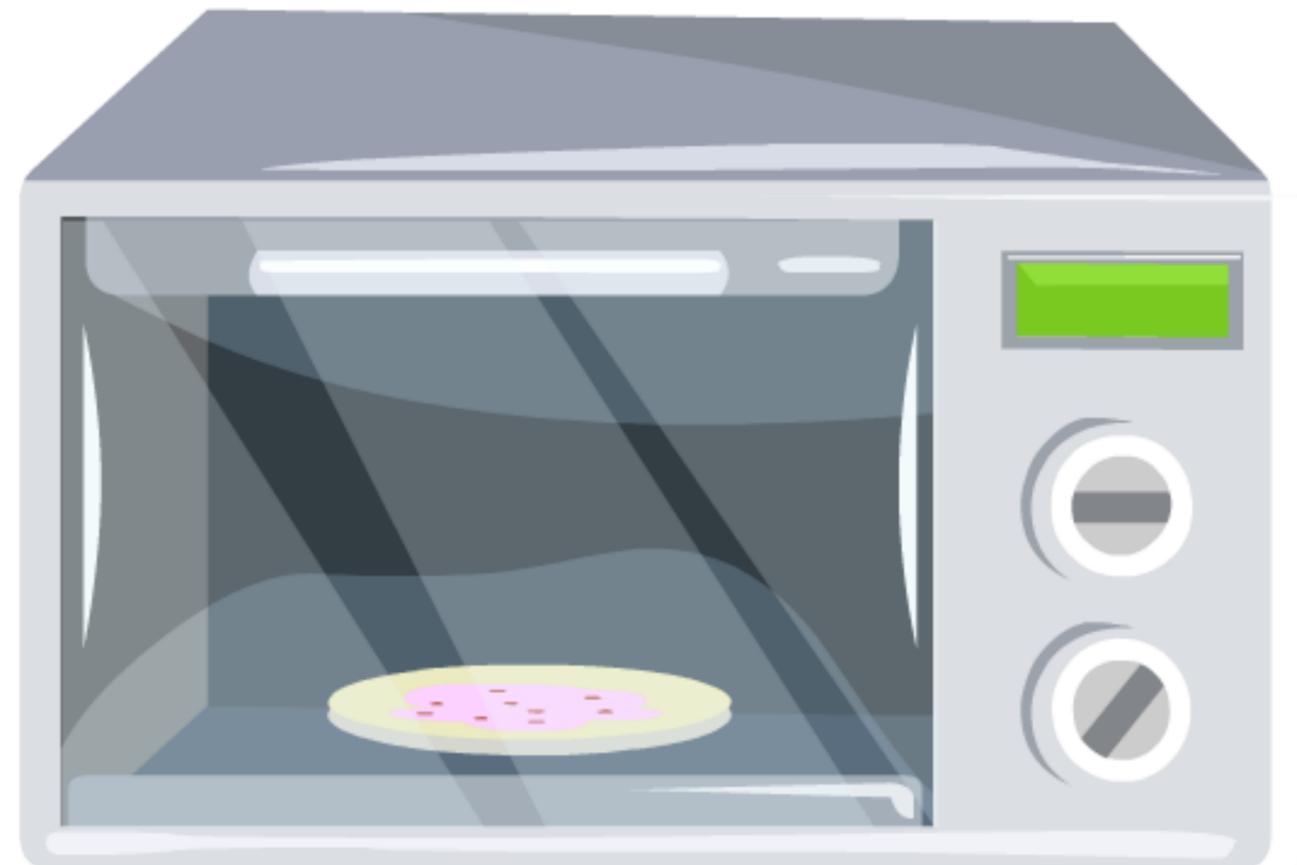
A mobile phone, also known as a cellular phone, cell phone, or handphome, is a portable telephone that can make and receive calls over a radio frequency while the user is moving within a service area. It was invented in 1973 by John F. Mitchell and Martin Cooper in the United States.



A vacuum cleaner, also known as a vacuum or a Hoover, is a device that uses suction to remove dust and dirt from surfaces. In 1860, an early version of the vacuum cleaner was invented by Daniel Hess in West Union, Iowa, USA.



The microwave is a cooking tool. It was invented by Percy Spencer in 1946 in the USA.



ใบงานที่ 1

เรื่อง The History of Inventions



(สามารถดาวน์โหลดได้ที่ www.dltv.ac.th)

ใบงานที่ 1 เรื่อง The History of Inventions
หน่วยการเรียนรู้ที่ 8 เรื่อง Getting to Know the Inventions
แผนการจัดการเรียนรู้ที่ 2 เรื่อง The History of Inventions
รายวิชา ภาษาอังกฤษ รหัสวิชา อ22102 ภาคเรียนที่ 2 ชั้นมัธยมศึกษาปีที่ 2

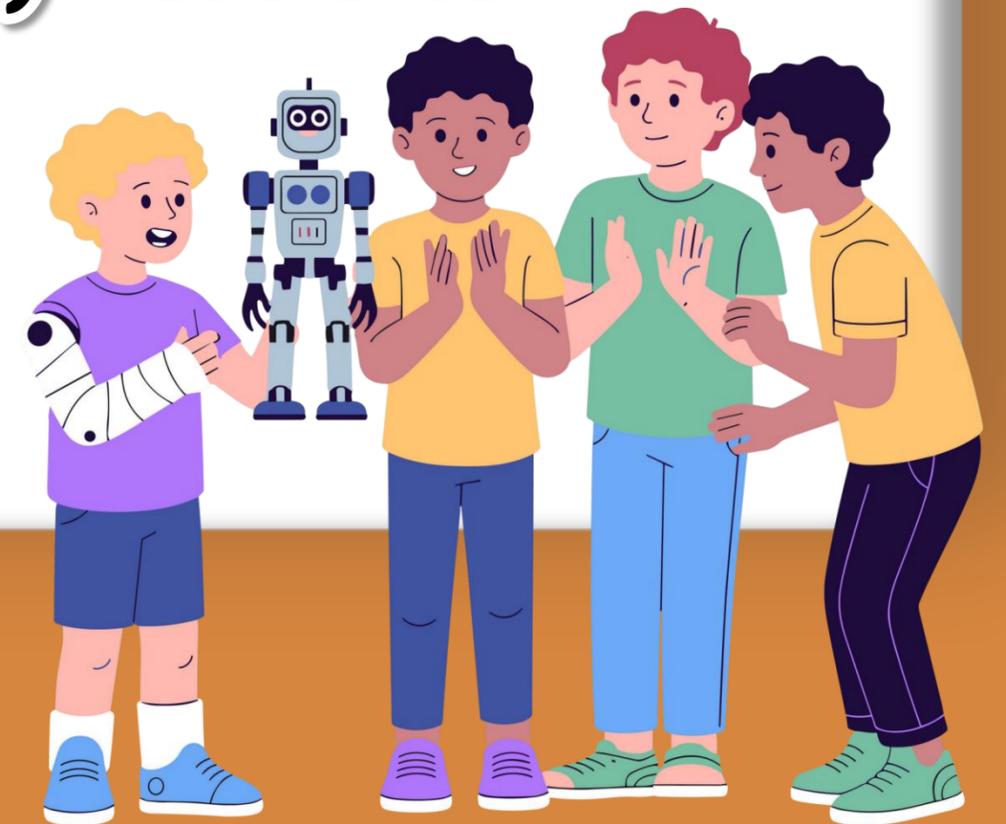
Instructions:

Part A: Match the invention with its inventor, year, and country.

Invention	Inventor	Year	Country
Fax machine			
Laptop			
Vacuum cleaner			
Microwave			
Mobile phone			
Washing machine			

Part A

Match the invention with its inventor, year, and country.

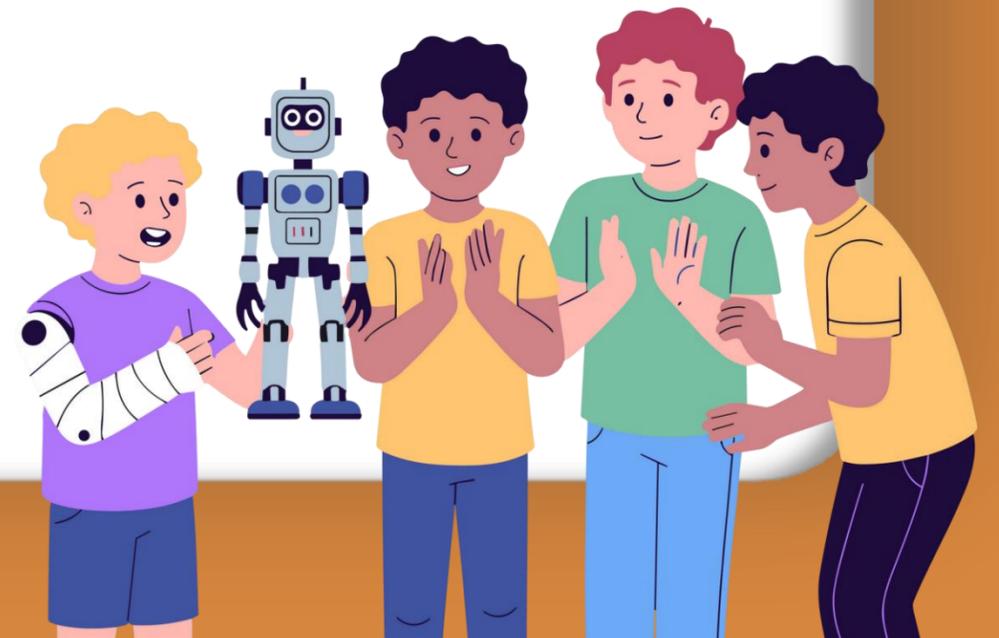


Part A

Who invented...?

When was it invented?

Where was it invented?



Invention	Inventor	Year	Country
Fax machine	Alexander Bain	1843	Scotland
Laptop	Yukio Yokozawa	1980	Japan
Vacuum cleaner	Daniel Hess	1860	USA
Microwave	Percy Spencer	1946	USA
Mobile phone	Martin Cooper	1973	USA
Washing machine	Jacob Christian Schäffer	1767	Germany

ใบงานที่ 1

เรื่อง The History of Inventions



(สามารถดาวน์โหลดได้ที่ www.dltv.ac.th)

Part B: Complete the sentences using *Passive Voice*.

1. A fax machine →

2. A laptop →

3. A vacuum cleaner →

4. A microwave →

5. A mobile phone →



Let's Answer

Part B

Who invented...?

When was it invented?

Where was it invented?



1. A fax machine →

Alexander Bain / 1843 / Scotland

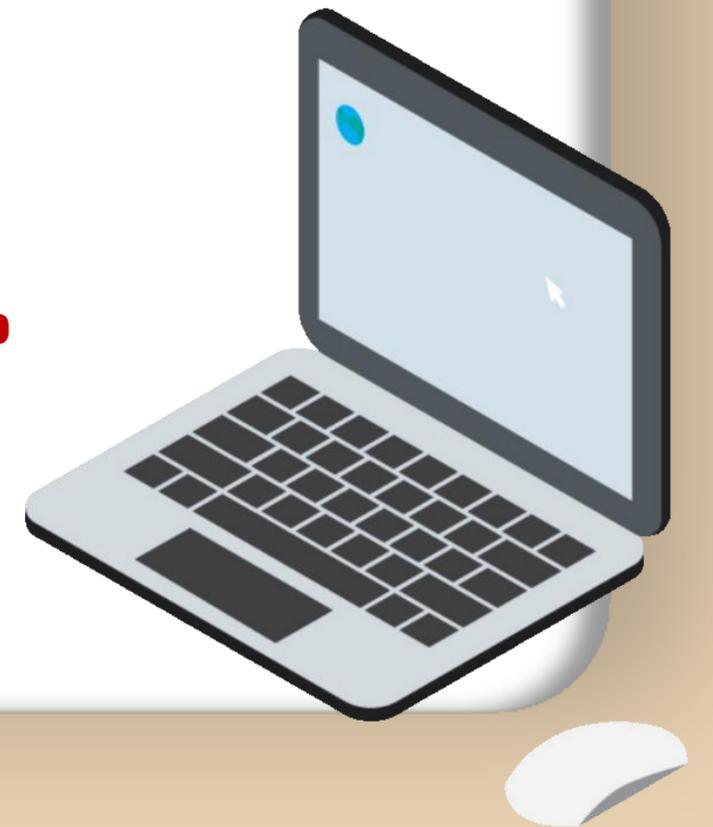
It was invented by Alexander Bain in 1843 in Scotland.



2. A laptop →

Yukio Yokozawa / 1980 / Japan

**It was invented by Yukio
Yokozawa in 1980 in Japan.**



3. A vacuum cleaner →

Daniel Hess / 1860 / USA

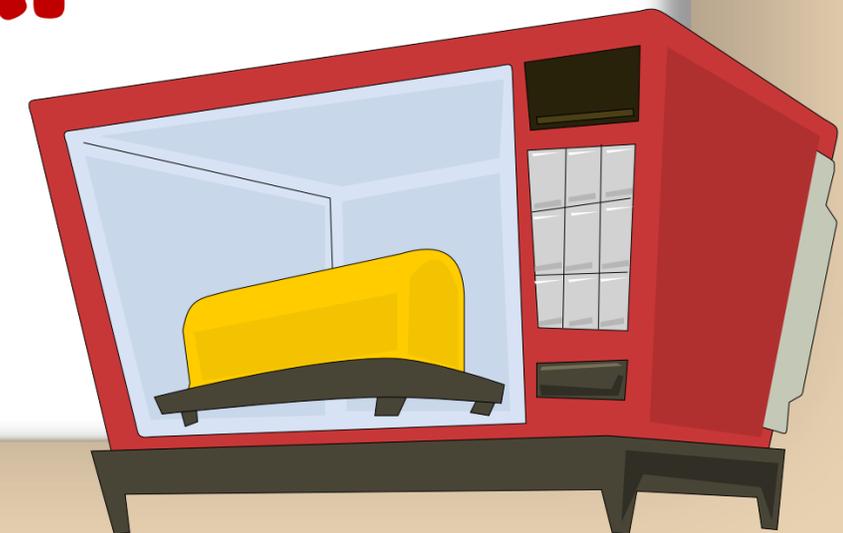
**It was invented by Daniel Hess
in 1860 in the USA.**



4. A microwave →

Percy Spencer / 1946 / USA

**It was invented by Percy
Spencer in 1946 in the USA.**



5.A mobile phone →

Martin Cooper / 1973 / USA

It was invented by Martin Cooper in 1973 in the USA.



Wrap-up

Which invention do you think is the most important?



Wrap-up



It is a _____.

It is used for _____ (V-ing).

It was invented by _____ in _____.



บทเรียนครั้งต่อไป

Functions of Inventions



(สามารถดาวน์โหลดได้ที่ www.dltv.ac.th)



สิ่งที่ต้องเตรียม

1. บัตรภาพสิ่งประดิษฐ์
2. ใบงานที่ 1 เรื่อง Functions of Inventions



สามารถดาวน์โหลดได้ที่

www.dltv.ac.th

