

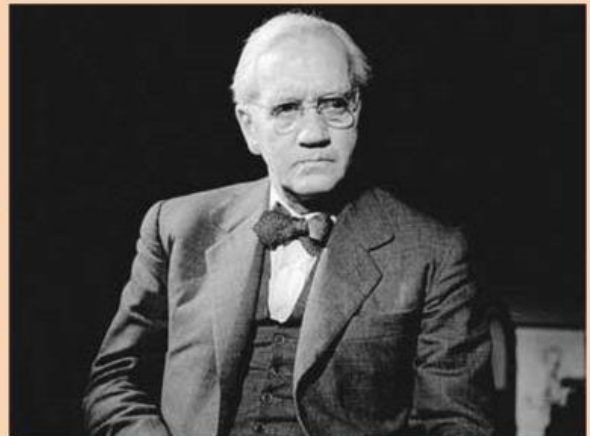
# ALEXANDER FLEMING

## THE ACCIDENT THAT CHANGED THE WORLD

Learn new words from the list:

<b>to quit a job</b>	бросить работу, уволиться
<b>talented</b>	талантливый
<b>a chain of events</b>	цепь событий
<b>harmful</b>	вредный, губительный
<b>a vacation</b>	отпуск
<b>mold</b>	зд. плесень
<b>be on to something</b>	что-то найти, напасть на след
<b>skill</b>	навык
<b>research</b>	исследование
<b>a turning point</b>	переломный момент
<b>to cure infectious diseases</b>	лечить инфекционные заболевания
<b>estimate</b>	оценивать, давать оценку

The story of penicillin begins with Alexander Fleming, a young man working a boring job in the shipping industry. One day, his uncle died and left him some money. It was enough **to quit** his **job** and enter medical school in London. At medical school, Fleming joined a shooting club and was a **talented** shot. When he graduated, the captain of the team didn't want to lose him, so he found him a job as a bacteriologist. It was this **chain of events** that led Fleming to his greatest discovery.



Fleming studied a particular kind of bacteria that was **harmful** to humans. One day, before taking **a vacation**, he carelessly forgot to clean up his Petri dishes full of bacteria. When he returned, they were covered in **mold**. No surprise there, but what was surprising was the mold had killed the harmful bacteria.

Fleming knew he **was on to something**, but he wasn't a chemist and didn't have the **skills** to produce enough mold for further **research**. He eventually published his research, which was then discovered by the chemist, Howard Florey. Florey and his employee, Ernst Chain, did have the skills to produce hundreds of liters of this mold.

In 1945, Fleming, Florey, and Chain won the Nobel Prize for Penicillin. It was **a turning point** in human history. Doctors now have a way **to cure infectious diseases**, and the discovery of many other lifesaving antibiotics would follow. It is **estimated** that penicillin has saved a hundred million lives over the years.

**Match to make up the phrases:**

1) The story	a) to humans
2) to quit	b) the Nobel Prize
3) chain	c) begins
4) harmful	d) point
5) to take	e) of events
6) publish	f) antibiotics
7) to win	g) a job
8) a turning	h) infectious diseases
9) to cure	i) a research
10) lifesaving	j) a vacation

**Complete the sentences using the words from the box:**

chain of events	vacation	cure	skills
harmful	Nobel Prize	research	quitted

1. Alexander Fleming \_\_\_\_\_ his job and entered medical school in London.
2. It was this \_\_\_\_\_ that led Fleming to his greatest discovery.
3. As a bacteriologist Fleming studied a particular kind of bacteria that was \_\_\_\_\_ to humans.
4. One day, before taking a \_\_\_\_\_, he carelessly forgot to clean up his Petri dishes full of bacteria.
5. He didn't have the \_\_\_\_\_ to produce enough mold for further research.
6. He eventually published his \_\_\_\_\_ .
7. In 1945, Fleming, Florey, and Chain won the \_\_\_\_\_ for Penicillin.
8. Doctors now have a way to \_\_\_\_\_ infectious diseases.

**Watch the video:**

[https://www.youtube.com/watch?v=\\_01YqX3ixLA](https://www.youtube.com/watch?v=_01YqX3ixLA)