

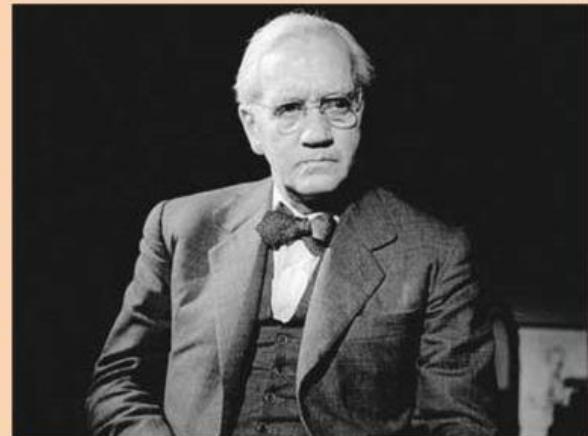
ALEXANDER FLEMING

THE ACCIDENT THAT CHANGED THE WORLD

Learn new words from the list:

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