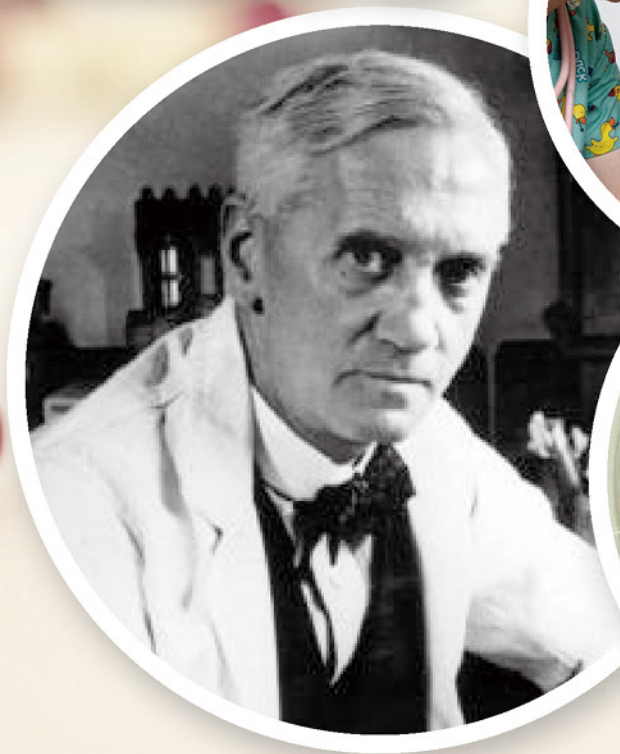




51Talk
无忧英语

The Powerful Medicine



We are going to learn about penicillin.



Warm-up

2 min



What do you do when you feel like you're getting sick?

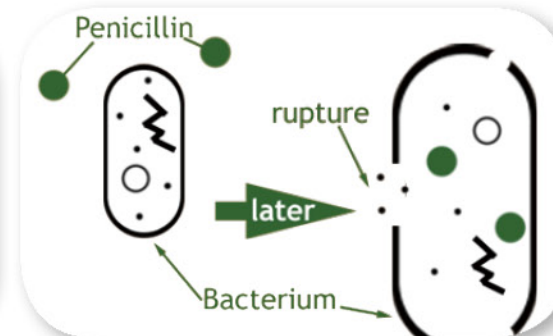


Reading 4 min

Read with the teacher and then move to the Word Focus.



Penicillin was the first **antibiotic** discovered that worked well against many strains of bacteria. It is used by many people in the world to treat bacterial diseases and infections.



Word Focus

- The doctor used a kind of **antibiotic** to treat Tommy's disease.
- Have you ever used an **antibiotic** before? Why?

To be continued... >>



Reading 4 min

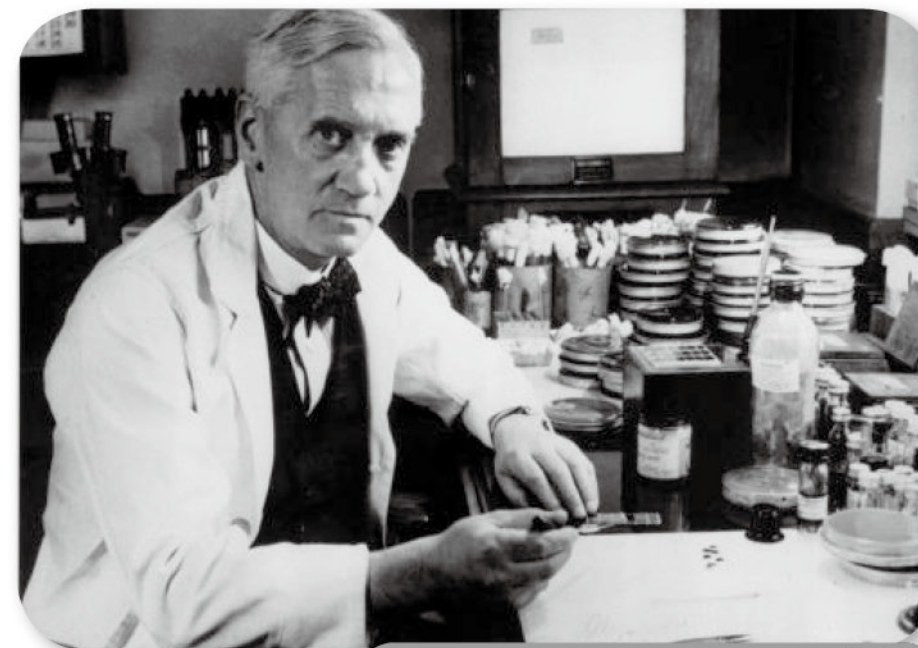
Read with the teacher and then move to the Word Focus.

In 1928, Alexander Fleming, a Scottish scientist, observed the growth pattern of **mold** on a petri dish. Specifically, he watched penicillium, a group of fungi, produce a **substance** that could kill a wide range of harmful viruses. He called the substance "penicillin".



Word Focus

- A **synonym** is a word or phrase that means exactly or nearly the same as another word or phrase in the same language.
- E.g., **Observe** and **watch** are synonyms.



To be continued... >>



Reading 3 min

Read with the teacher and then answer the question below.

Despite its discovery in 1928, penicillin did not come into widespread use until the World War Two (1939-1945). At that time, penicillin played an important role in treating the troops' wound infections. As a result, the death toll dramatically **decreased**.



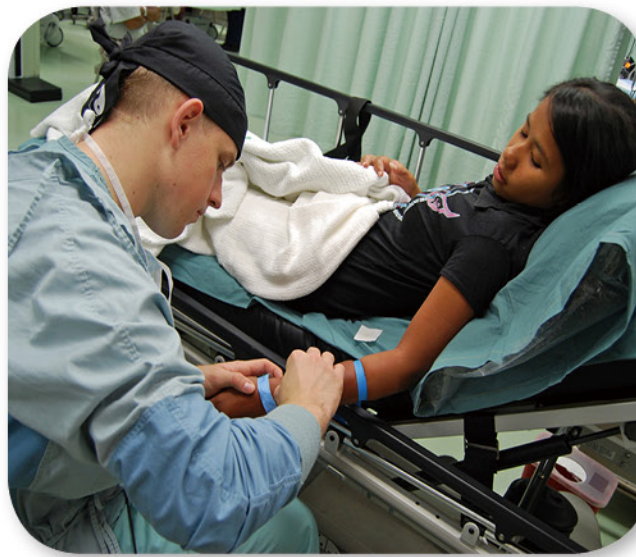
What would have happened if there hadn't been any penicillin during the World War Two?

To be continued... >>

**Reading****3** min

Read with the teacher and then answer the question below.

Up to now, millions of lives have been saved because of the discovery and **development** of penicillin. It is regarded as one of the greatest achievements in medical history.



Why is penicillin so important to humans?

Let's practice. >>

**Task****4**

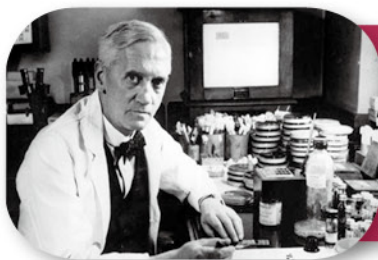
min

Answer the questions according to the hints.



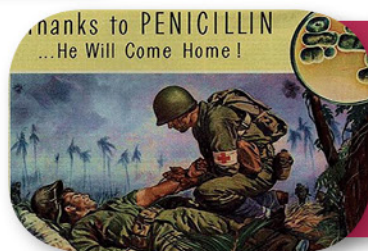
What do you know about penicillin?

Hints: antibiotic, treat, diseases



Who is the man that discovered penicillin?

Hints: Alexander Fleming, scientist



How was penicillin used during the World War Two?

Hints: troops, wound, infections



Why is penicillin regarded as a great achievement?

Hints: millions, discovery, development

More challenges! >>



Leadership

4 min

Discuss with the teacher.



Q1. What diseases are still not able to be cured by people today?



Q2. If you were a medical scientist, would you like to make these colorful medicines?



Q3. What would your medicine look like?



In this lesson, we...



learned about penicillin.



learned new words.

- | | |
|-------------------------------------|--------------------------------------|
| <input type="checkbox"/> penicillin | <input type="checkbox"/> antibiotic |
| <input type="checkbox"/> mold | <input type="checkbox"/> substance |
| <input type="checkbox"/> decrease | <input type="checkbox"/> development |

