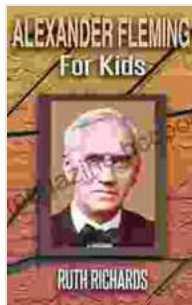


# Alexander Fleming for Kids: The Scientist Who Discovered Penicillin

Alexander Fleming was a Scottish scientist who discovered penicillin, an antibiotic that has saved millions of lives. This book tells the story of Fleming's life and work, from his early days as a medical student to his breakthrough discovery. It is a fascinating and inspiring tale of scientific discovery and the power of perseverance.



## Alexander Fleming for Kids by Kathleen Krull

★★★★☆ 4.2 out of 5

Language	: English
File size	: 1384 KB
Text-to-Speech	: Enabled
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 9 pages
Lending	: Enabled
Screen Reader	: Supported



## Early life

Alexander Fleming was born in Lochfield, Scotland, on August 6, 1881. He was the son of a farmer and a schoolteacher. Fleming was a bright and curious child, and he loved to explore the natural world. He was particularly interested in plants and animals, and he spent many hours collecting specimens and observing their behavior.

Fleming attended medical school at St. Mary's Hospital in London. He graduated in 1906 and began working as a bacteriologist at the hospital. Fleming was a skilled scientist and a dedicated researcher. He was always looking for new ways to fight infection, and he was particularly interested in the role of bacteria in disease.

## **Discovery of penicillin**

In 1928, Fleming was working on a culture of staphylococcus bacteria. He accidentally left a petri dish of the bacteria uncovered overnight, and when he returned to the lab the next day, he noticed that a mold had grown on the dish. The mold had killed the bacteria, and Fleming realized that it could be a potential antibiotic.

Fleming named the mold penicillin, and he began to study its properties. He found that penicillin was effective against a wide range of bacteria, including those that caused pneumonia, scarlet fever, and meningitis. Fleming also found that penicillin was non-toxic to humans, making it a safe and effective treatment for bacterial infections.

Fleming's discovery of penicillin was a major breakthrough in medical history. Penicillin has saved millions of lives, and it is still one of the most important antibiotics used today.

## **Later life**

After his discovery of penicillin, Fleming continued to work as a bacteriologist. He was awarded the Nobel Prize in Physiology or Medicine in 1945 for his work on penicillin. Fleming died in London on March 11, 1955.

Alexander Fleming was a brilliant scientist and a dedicated researcher. His discovery of penicillin has had a profound impact on the world, and he is remembered as one of the most important figures in medical history.

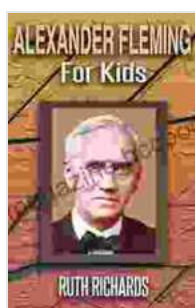
## **Legacy**

Alexander Fleming's legacy is immense. His discovery of penicillin has saved millions of lives, and it is still one of the most important antibiotics used today. Fleming's work has also inspired other scientists to search for new and better ways to fight infection.

Fleming was a humble and generous man. He never patented his discovery of penicillin, and he made it freely available to the world. As a result, penicillin has been able to save countless lives, and it has helped to make the world a healthier place.

Alexander Fleming was a visionary scientist who made a profound impact on the world. His discovery of penicillin has saved millions of lives, and it is still one of the most important antibiotics used today. Fleming's legacy is immense, and he is remembered as one of the most important figures in medical history.

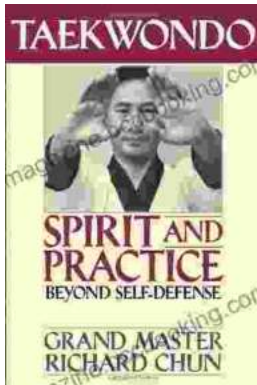
The book *Alexander Fleming for Kids* is a fascinating and inspiring tale of scientific discovery and the power of perseverance. It is a must-read for any child who is interested in science, medicine, or history.



## Alexander Fleming for Kids by Kathleen Krull

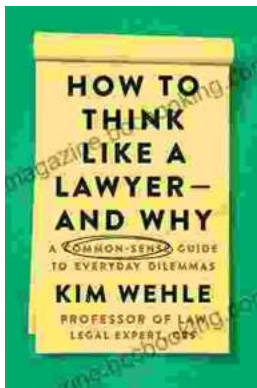
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