



## **Alexander Fleming**

- He is Alexander Fleming.
- He was born on 6 August 1881 Darvel, Ayrshire, Scotland.
- He was a Scottish physician and microbiologist, best known for discovering the world's first broadly effective antibiotic substance, which he named penicillin.
- His discovery in 1928 of what was later named benzylpenicillin (or penicillin G) from the mould *Penicillium rubens* has been described as the "single greatest victory ever achieved over disease.
- He also discovered the enzyme lysozyme from his nasal discharge in 1922, and along with it a bacterium he named *Micrococcus lysodeikticus*, later renamed *Micrococcus luteus*.
- He shared the Nobel Prize in Physiology or Medicine in 1945 with Howard Florey and Ernst Boris Chain.
- He was named in *Time* magazine's list of the 100 Most Important People of the 20th century.
- He died on 11<sup>th</sup> March, 1955 (aged 73) in London, England.