



Name: Stamen

Surname: Grigorov

Born on: 27.10.1878 **Until:** 27.10.1945

Place of birth: Studen Izvor village

Country of living: Bulgaria

Known for: He discovered the *Lactobacillus bulgaricus* bacillus, which is the true cause for the existence of natural yogurt.

In 1905, at the age of 27, Dr. Grigorov made the discovery for which he is best known.

"Stamenko has sixes in all subjects. But if I could, I would write him not sixes, but three times as much ..."

Short Biography

He graduated from high school in Sofia, then studied natural sciences in Montpellier, France. He continued his education in Geneva, where he conducts his own research on yogurt at the University of Geneva under the guidance of Professor Leon Masol.



STEAM connection:

He also made other notable advancements during his life - first use of penicillin fungi against tuberculosis, contributing to the creation of the *first vaccine*.



Science - bacteria *Lactobacillus bulgaricus* bacillus, fungi

Technology - Fermentation process; production of yogurt

Anecdote.

Grigorov died on his birthday in 1945 at the age of 67.



D-R STAMEN GRIGOROV

Timeline:

Describe five of the most important events that influenced your character's extraordinary story. Or what five events in your character's life were the turning points in the outstanding STEAM career.



He refused all proposals for future development abroad - to take over the chair of Prof. Masol in Geneva and to lead the Pasteur Institute in Sao Paulo in Brazil.

1906, the French magazine *La Press Medical* published his article "Tuberculosis Vaccine" in which the discovery of the penicillin fungus was described.

For his participation in the two wars and his merits to the state, Dr. Stamen Grigorov was awarded the Order of Bravery and the Red Cross Gold Medal.

For 20 years worked as a district doctor and manager of the hospital in Trun. He set up his own laboratory and tried to create a tuberculosis vaccine.

During the Balkan War and the First World War he was a military doctor. Cholera broke out among the soldiers. Using his discovery about the penicillin fungus, he continued the fight against the cholera epidemic, risking his life.

