

ABSTRACT

The theory of the origin of life in lessons of biology in secondary schools – this topic is limited on concepts such as abiogenesis, panspermia, creationism, biological and chemical evolution in textbooks. What was written in textbooks years ago is, in many cases, no longer upto date.

The aim of this bachelor thesis is to summarize the most recent scientific pieces of knowledge relevant to the topic of the origin of life and ensuingly compare them with the material that is presented to students at secondary schools.

This bachelor thesis consists of three parts, where the first is a literary research focused on technical scientific articles dealing with the topic of the origin of life (cell). The following part contains a research of the contents of educational material and textbooks, and I compare the two previous parts in the last one.

My effort is to point out information that can already be mistaken or archaic, and are being lectured to students as facts in secondary schools. After comparing the current knowledge with the contents of the textbooks I have used today, I would recommend the actual interpretation to be updated by the information that has been enriched in the past years.