

## **Abstract**

Water scarcity is one of the current issues not only in the Czech Republic. Given the fact that drought has hit the territory of the Czech Republic several times recently and also climate change, it is essential for our country to be able to prepare for repeated drought periods. Possibilities for dealing with the drought in the Czech Republic, including examples of concrete measures, as well as other basic information regarding drought in the Czech Republic, are presented in this bachelor's thesis. However, the main goal of this bachelor's thesis is to create a project day on the topic of Water scarcity in the Czech Republic. The creation of the project day is part of the PERUN project, which is focused on climate change and drought and its impact on the territory of the Czech Republic. The project day was verified in practice in the form of a pretest-posttest design, thus confirming its effectiveness and testing the quality of the materials used. In the vast majority of cases, positive trend of increasing correct answers amongst students is visible, and thus the participating students deepened their knowledge regarding this issue.

**Key Words:** water scarcity, Czechia, high schools, tuition