World Academy of Science, Engineering and Technology International Journal of Educational and Pedagogical Sciences Vol:17, No:05, 2023

The Effectiveness of Extracurricular Activities for Teaching Biology in the Modern World

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Abstract : The development and implementation of active forms and methods of extracurricular work in biology are carried out, assistance to people in determining sustainable interests in a particular field of science, expanding pupil's knowledge and horizons during in-depth study of program issues that go beyond the curriculum where considered, but accessible to the understanding of people; the development of interest in the subject, independence, creative activity. The purpose of this study is to open interest through extracurricular activities for teaching biology. The purpose of the presented work is to arouse people's interest in biology lessons in the modern world through extracurricular activities. First, the level of people was determined in the traditional style of teaching lessons, for which special tests and evaluation criteria were compiled. The level of pupils' knowledge of biology was determined by a questionnaire. Samples of extracurricular work were presented, and practices were conducted in the educational process. At the next stage, the level of pupils after the experiment was compared. The results of the work were discussed, and recommendations were developed.

Keywords: extracurricular activities, modern world, teaching, method, excursions, laboratory experiments, science fairs **Conference Title:** ICPSDEI 2023: International Conference on Pedagogical Science and Designing Effective Instructions

Conference Location: Rome, Italy Conference Dates: May 04-05, 2023