

**PECULIARITIES OF USING MODERN EDUCATIONAL TOOLS TO
INCREASE THE EFFECTIVENESS OF TEACHING THE NATURAL
SCIENCES AND DIRECT STUDENTS TO INDEPENDENT ACTIVITIES**

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ABSTRACT

Effective work is being carried out in the world to create an informatized educational environment in the system of continuous education, to widely introduce modern information technologies, to create a base of educational resources and ensure the effectiveness of their use, to achieve deep and lasting assimilation of academic subjects. For example, in the study of biology, electronic educational resources, modern digital electronic devices, interactive program schemes, as well as the embodiment of biological concepts into knowledge in the process of mastering the subject of biology, the skills of independent research formed with the help of electronic educational resources, are of great importance.

KEYWORDS: *Creating An Informatized Educational Environment, Correlating The Control Of Students' Knowledge Acquired During The Lesson And In Extracurricular Activities With The Requirements Of International Education Quality Assessment Programs Designed For Virtual Observations And Biological Experiments.*

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