Summary

For the individual task student 4 courses, group OF-31, FMF,
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On the theme: " **Multimedia presentations on physics lessons, their types and didactic functions** "

Relevance: The introduction of modern information technologies in the educational process, in particular multimedia presentations opens up new possibilities of improving the quality of learning by students. The use of multimedia technologies in the educational process show that they contribute to raising the students interest in studying physics, to improve its learning and growth in knowledge. That is why one of the important directions of information technologies implementation in the process of learning physics is multimedia presentation technology.

Problem revious: The level of interest of students to studying physics is reduced. This is caused by the imperfect system of implementation of innovative technologies in the educational process, namely, multimedia presentations. Use of multimedia technologies requires the use of modern technical means of education. The problem of insufficient use of modern technical means of educationand

information technologies linked to lack of awareness and low motivation of teachers and the wide opportunities of their application in the educational process. *Solutions to the problem*: Based on the analysis of scientific-methodical literature and studies have shown that the use of modern technologies in teaching physics contributes to the increase of informative interest of students to physics. It is necessary to develop and implement in educational process of multimedia presentations to make your lessons in physics truly productive, the learning process interesting, to implement a differentiated approach to learning, gives the possibility to rationalize the work of the teacher.

Conclusions: So a multimedia presentation is one of the most effective ways of education in the classroom in physics, a powerful pedagogical tool that goes beyond traditional educational system and greatly enhances the possibilities of implementing a student-centered approach to teaching. Introduction this activity allows the teacher to organize the assimilation of modern information technologies, to provide the students with the necessary skills of independent work with modern systems.