

Annotation

On the individual work of student of 4-th course, group OF-31, FMF, «Igor Sikorsky Kyiv Polytechnic Institute»

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On theme: «**Activation of cognitive activity of pupils when studying physics**»

Relevance: The main goal of teacher enhance the cognitive activity of pupils is to develop their creative abilities. We know from psychology that a person's ability, including students, develop the process activities. Means of development of cognitive abilities of students is the efficient use of these methods and techniques, providing a high activity of students in educational knowledge.

Problem formulation: modern students have access to diverse sources of information, it is often the availability of information contributes to the development of passivity. In them disappears-seeking, knowledge, creativity, that is, activities.

Ways of problem solving: the learning process should be designed with maximum approximation to the needs and capabilities of the student.

Results and conclusion: In today's society and given the characteristics of young people the most appropriate methods of activation of educational-cognitive activity of students, discussions, didactic (role-playing game), project method and use of multimedia technologies and the Internet.