

## Summary

In practice undergraduate student 6 courses, gr.OF-51s, FMF, KPI

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On the theme: "**The use of IT during practical lessons in physics (for example, themes "Kinematics")**"

*Relevance:* The use of IT is designed to enrich and expand direct experience students develop observation, knowledge of the specific properties of objects during practice, creating the conditions for transition to abstract thinking, support for self-study and systematization of educational material that is relevant during the study of physics.

*Problem:* experiences from previous years have shown that the use of information technology significantly improves the learning process, so thanks documentary persuasiveness, factually correct and skontsentrovanosti presentation, students learn a significant amount of educational information in a relatively short time, which frees the teacher from the long, sometimes quite unconvincing explanations to learning.

*Solutions to problems:* we have been compiled e-compendium that includes a brief but meaningful information on each topic and visual illustrations (drawings, diagrams, videos). Individuals have, tests, tasks for independent study and control of typical problems (with solution). Done recommendations for solving problems.

*Results and conclusions:* The complex methodological material to improve the practical lessons of physics course for junior students.