

PEDAGOGY
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The methodological basis of the primary national concept of new programs and textbooks on physics for high school grades of 7-11 forms of the Azerbaijan Republic are discussed in the article. Substantiates the structure, content and methods of teaching school physics based on the principles: the acquisition of knowledge and skills, develop personal skills, assertiveness, social and professional orientation, as well as useful to society and the state. The article reveals the nature of the study of natural processes, which are based on three main ideas: the direction of natural processes, the replication of natural processes and the idea of conservation of natural processes. The ways of formation of the students a new outlook and ways to increase the quality of acquired knowledge in physics, in accordance with the principles of the direction of energy, the minimum internal energy state, and the amount of heat is a function of the thermodynamic process. The teaching of physics has two levels for the first time methodologically grounded on the scientific level of the distribution of A and B. It is proposed various methods to improve new theoretical and methodological problems of physics teaching.

Keywords: school, physics, methodology, skills.

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