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**METHODS OF DEVELOPING “CREATIVE THINKING” SKILLS IN
 TEACHING PHYSICS**

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ABSTRACT

The article discusses the psychological state of adolescents and opportunities for developing «creative thinking” skills in them. For indirect knowledge that is important for the natural sciences, including physics: - The role of idealization, modelling and scientific experimentation is great. These experiments deal with physical quantities. The values of the physical quantities are determined in units. The article presents an intellectual map of the International System of Units.

KEYWORDS: *Methods, Developing, Interest, Opportunity, Imagination, Mind, Law, Quantity, Unit, System, Direct, Indirect, Measre, Skill, «Full Thinking».*

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