
**V.I. Vernadsky's Personality
and Research Education Program for Students**

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Abstract: The paper explores the problems of school education in the context of the current state of Russian society; it discusses the controversy between the existing social order for education and the traditions of Russian scientific schools. As a source to overcome these contradictions we put forward the hypothesis of the productivity of Vernadsky's ideas concerning empirical generalizations, the role of humanity in the modern Earth's geological history, the study of the noosphere. The ways of the application of V.I. Vernadsky's ideas in the field of education, which can change the content of the modern school, and introduce the acquisition of the principles of sustainable development have been considered. As an example of a successful educational program is the All-Russian competition of junior research works named after V.I. Vernadsky.