Geoscience in Russian Secondary School

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In Russian Secondary Schools geoscience is included in compulsory syllabus. The following subjects are: natural history in junior classes, natural science in medium classes, geography and astronomy in senior classes. But these subjects do not give common idea of world and earth to students, because are taught separately. We think these subjects should make up a united subject, named - geoscience. Various physical, chemical, biological processes are consequence of development of the Universe and consequence of formation of a planet. Hence the program of training should be organized so that already at initial stages of education students could see and study uniform laws with which development as is subordinated by the Universe and a planet the Earth too. Geoscience is a unique subject, which allow investigate geological, chemical, physical, biological processes in a complex. Latest scientific discoveries must be actively used in this subject. It must be based on laws that act in nature rather than facts and events. We believe Internet should be actively used in teaching of this subject. Due to Internet students would be able to choose the topic in geoscience , that interests them. Pupils will create their own web-pages about their researches, discoveries, so that people could learn about it. Now we also create a web-page about our keenness on geoscience. In our opinion similar thematic sites are necessary for creating in specialized licea, education in which is directed on studying of the exact sciences: physics, mathematics, chemistry, biology. It will allow on the one hand to emphasize applied value of studied scientific directions. On the other hand it will allow to appreciate deep value of the theoretical sciences, allowing to investigate difficult geological processes.