

Proposal of novel compulsory subject which is mixed Geoscience, Geography, environment, and natural disaster prevention

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The subcommittee of school curriculum at the committee of school education at Japan Geoscience Union (JpGU) has investigated into the contents of Earth and Planetary Sciences and its related Sciences of next and future subjects of upper secondary schools based on the next and future national standard curricula in Japan. We would like to make 3 types of subjects and their contents. In this presentation, we will report novel compulsory subject of them.

This novel compulsory subject will be invented based on new concepts which break down long-established the framework of current subjects. The contents of this subject consist of geoscience, geography, environment, natural disaster prevention, and so forth. The educational purpose of this subject is to acquire the scientific literacy and the attainment ability of type of PISA, Programme for International Student Assessment, through the ability of natural and social sciences. As a result, students will be able to get ability to take action and thinking faculty for environmental problem and natural disaster prevention by themselves scientifically.

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