

## Importance of educational support in earth and planetary sciences

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Natural Science is most popular subject in elementary school. However, children who like natural science decrease in junior high school. Changing the situation is important for developing scientific literacy in Japan.

One of the serious problems is that many school teachers in elementary school and junior high school are not good at teaching topics in earth and planetary sciences. Teachers who specialize in earth and planetary sciences are few comparing to physics, chemistry and biology.

Therefore, educational support from the specialists is necessary. In particular, the support in outdoor activity plays a key role in geological topics. The collaboration among schools, museums, geoparks including academic and public sectors might improve the quality of education of earth and planetary sciences at school.

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