

## Earth science of adopting an experiment

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The natural environment that surrounded students decreases more and more, cause of urbanization. And, I found out that the degree of concern about the history of the earth and the nature was lower for many of the students; for example, from the view of two points: how the natural environment is made, how it exists here,

So, targeting the first grade in the junior high school, I carried out various experiments with images to stimulate student interest. Until now, the students had interest in the natural environment through the newspaper and on TV only as information and knowledge. And then, I've decided to do these types of class, that it is, by using VTR, practice, simulation on demand to let students interest stimulate about the power of change in earth, time scale of nature itself, and through them to develop their level and skill toward the category of earth science.

In those class, I tried to grasp with realizing the state of the extension of the stratum and guessing it by using the agar-agar stratum where it has been colored variously. As the result, by devising the way of piling it up, I could make them have interest in the state of the sloping ground, the upheaving ground, the stratum under foot as well, and so on.

In this way, I found that some experiments and observations in the class made the subject of nature highly effective in realizing the grandness of the earth and developing the ability for their observations to natural matter from the various points of view.

The change of will or concern that they faces earth science referring to an impression of the students who grasp with the experiment being introduced by these lectures.