

A Practice Report of Science Classes to Increase the Interest in Regional Geology in Elementary School

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We report two educational practices using the regional geological material in the science class of the sixth grader.

For the first we focused on the learning activity before the observation. We planned students increase their interest themselves with knowledge that already learned and they observe an outcrop near their school. In the prior learning, we distributed the worksheet printing the picture of outcrop. They described their notice on a worksheet. Based their description, they decided observation target at outcrop. Teacher did only help student they can use their knowledge and they can observe with their purpose. As a result, the student observed at outcrop on their own initiative.

Next, we practiced the learning program that student made Rock specimen and they observed geological material around school using it. Probably the learning program to use the rock specimen which student made themselves is rare. In this program, they showed high interest about regional geology.

Keywords: Elementary school science, Regional geology, Active learning