

Secrets of Mt.Rokko: The Schoolchildren's summer course of seismology and volcanology.

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<http://www.mmjp.or.jp/zkkss/rokko/>

Summary

We held The Schoolchildren's summer course of seismology and volcanology on August 7-8,2004. Our Management policy is as follows,

Scientists tell children about earthquakes and volcanos. Children learn not about the risks of natural disasters but about the long-term benefits produced by the activities of earthquakes and volcanos.

The children were split into several teams of 5 or 6 throughout the activities. We first pose several questions to the children and support them finding their own answers. We introduce team competition for collecting cards which are given to children presenting unique answers or ideas.

The body

We opened the Working group on March 2004 and looked for volunteer academic researchers and teachers. This project was held from August 7 to August 8. We learned about earthquakes and volcanoes by experiments and observations on August 7. We went to observation points at Mt. Rokko

on August 8. Participants in the summit were 21 schoolchildren. They were taken care of by 51 volunteer academic researchers and

teachers. Disaster Reduction and Human Renovation Institution and the Hyogo Prefecture cooperated with us.

The schedule was as follows.

August 7 Children gathered at Disaster Reduction and Human Renovation Institution in Kobe. An opening ceremony and orientation was held in the DRI.

Children separated into 5 groups, and learned about earthquakes and volcanoes by the experiments and observations.

August

8 Children gathered at ShinKobe station.

Then we went to Nunobiki Region and observed Nunobiki Fault. Next, we went to Mt. Rokko and observed topography.

Finally We gathered in the DRI in the afternoon and announced the answers to the questions that was given to the children the previous day. A closing ceremony was held at there.