

A study about the eruptions of Kilauea

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We went on a volcano field trip this March. We went to areas around Kilauea and saw craters, lava flows, and places which had disaster. In our presentation, we're going to talk about the eruption around Kilauea, while comparing it to Mt. Usu.

In this field trip, we were glad that we could see the liquid surface of the lava lake in the Hale Mōhō crater. We were very lucky to see the surface, and it was a very experience.

We walked around various places and observed and measured various things. In the Kilauea Iki crater, we measured the lengths of cracks, and tried to find the relation between the length of crack and the time it took cooling down. Also, we measured the direction of the lava flows from the lava tree molds.

Through this field trip, we learned the importance of looking at the "real" thing. Especially, the size of Mauna Loa is something that can't be experienced from a photo, and we are glad we could see the real thing.

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