

## Constructing quake model contains ash layers and the relation between crack and stress on the building.

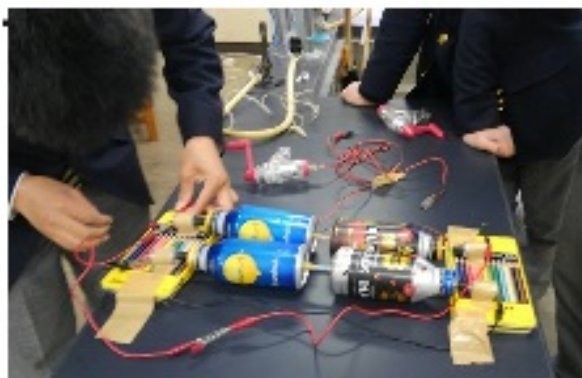
\*Shuya YAMAKI<sup>1</sup>, \*Masato Ono<sup>1</sup>, \*Shun Suto<sup>1</sup>, Ryo S. Nakamura<sup>2</sup>

1. Miyagi Rifu high school, 2. Miyagi-Rifu high school

In our past studies, we found the ash layers under our school region where the Nagamachi-Rifu fault located in. We investigated (1)construct the electric motor-controlled quake model with some ash layers and (2)mentioned the crack in the building and considered the tendency of the ground stress.

Keywords: Quake model, Crack and stress, Kitchen seismology

### 身近なもので製作する震動モデル



### 壁面クラック調査より

