



Report on Science Activity on Volcanic Eruption

Experiments have been a favourite activity of science. Most students like them, and many science teachers feel that they are an essential part of learning science. Students of **Hanumant High School** of class 5 A & B enjoyed the activity session where they prepared a project on working of a live volcano with the guidance of their science teacher on the 4th of December 2018. Although volcanoes are often a destructive force, they are an amazing facet of creation. Volcanoes erupt when magma, red-hot liquid rock, seeps up through a vent in the earth. The project was made adding vinegar to the mixture of baking soda and red coloured hot water. The students saw an instant eruption—'lava' spurt out of the mouth of the bottle as the baking soda, a base, neutralized the acid in vinegar. This released carbon dioxide gas, which caused the fizzing action in the volcano. Through these activity the students learned to explore the extent of their imagination and express themselves without any fear. On the whole the experiment was a learning and joyous experience.
