

## VOLCANO MODEL

Level – any

Subject – Clil – Geology, Biology, Geography, Chemistry

**Aids:** old newspapers, glue, watercolors, vinegar, baking powder, detergent, food colouring, piece of cardboard, empty bottle, tape

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Instructions:

- Tape the bottle to your base. Then place the crumpled newspaper around the bottle to form the shape of a mountain.
  - Paint your volcano.
  - Prepare a solution of  $\frac{1}{4}$  cup water,  $\frac{1}{4}$  cup vinegar, a few drops of dish-washing liquid and a few drops of red food coloring.
  - Put the baking soda into the volcano, add vinegar and watch it erupt.
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