

## Science

- The child learns about volcanoes and how they erupt by building a Lego volcano and observing the eruption process.
- They understand the concept of magma and lava flow as they see the Lego volcano spew out the colored liquid.
- They develop an understanding of cause and effect as they see how the pressure builds up inside the volcano and causes it to erupt.
- They explore the concept of chemical reactions as they mix baking soda and vinegar to create the eruption in the Lego volcano.

Encourage the child to further explore the world of volcanoes by conducting research on different types of volcanoes, their locations, and their impact on the environment. They can also experiment with different ingredients to create various volcano eruptions.

## Book Recommendations

- [Volcanoes! Mountains of Fire](#) by Eric Arnold: This book provides an introduction to volcanoes, explaining how they are formed, their different types, and the effects of volcanic eruptions.
- [The Magic School Bus Blows Its Top: A Book About Volcanoes](#) by Joanna Cole and Bruce Degen: Join Ms. Frizzle and her class as they embark on a volcanic adventure, learning about magma, lava, and volcanic features along the way.
- [Volcanoes](#) by Anne Schreiber: This National Geographic Kids book presents fascinating facts, stunning photographs, and engaging text about volcanoes, making it an exciting read for young learners.

If you click on these links and make a purchase, we may receive a small commission.