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VOLCANOES AT HOME

ICM SUPPLEMENTARY MATERIALS



Today, Team STEAM discussed *NATURAL DISASTERS*, and more specifically, *VOLCANOES*! We even did our own volcano demonstration of our own, and we really hope you enjoyed it! If you want to make your own volcano, continue reading!

In this document, we're going to provide you the instructions on how to make the volcano demonstration that we did in today's class! We hope you enjoy!



VOLCANO 'FUN' FACT:

The tallest volcano in the solar system ISN'T even on earth! It's on MARS!



MAKE YOUR OWN VOLCANO AT HOME ACTIVITY!



How cool would it be to make your very own VOLCANO AT HOME? With this simple activity, you can make a mini volcano in your very own kitchen, and it's completely safe!

Warning: This activity can get messy, so do this in an area easy to clean up (preferably outside) and make sure to get parental permission and supervision!

The materials you need are:

- **Water bottle/soda can with the top cut off, a glass/mason jar, or any container**
- **Dish soap**
- **Vinegar**
- **Baking soda**
- **Red/orange food coloring (optional)**
- **Clay, dirt, paper mache, play dough (optional)**

Continue reading on next page for instructions.

Procedure:

- 1. OPTIONAL: Create a mountain-like shape around your chosen container using the clay, dirt, play dough, etc. This step is not required and the volcano can still be completed without this mountain shape.**
- 2. Add a tablespoon of dish soap into your container.**
- 3. Add two tablespoons of baking soda into the container.**
- 4. Add a few drops of food coloring (optional).**
- 5. Now get ready for the ERUPTION! Add two tablespoons of vinegar into your container and watch your volcano erupt!**

We hope your volcanic eruption was successful and fun and that you enjoyed it! If you enjoyed this activity, let us know at teamsteamnc@gmail.com or tell us at your next Team STEAM X ICM class!

