



ARTS PLUS

PAL at Home

Preschool Art Lab activities for families to make together

“Baking Soda Eruption Prints”

This activity is appropriate for ages 3 and up

Time from start to finish = 15 – 30 minutes

You will need the following materials:

- Baking tray
- Watercolor paper
- Food coloring/watercolor
- Baking soda
- White vinegar
- Small containers
- Spoon
- Eye dropper/pipette (optional)

Brief project description:

Learn about chemical reactions and create an abstract work of art at the same time!



Steps

- #1: Sprinkle a significant amount of baking soda on a baking tray. Use enough to cover the entire tray.



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- **#2:** Pour some vinegar in small containers. Each color should have its own vinegar bowl, so if you are using 3 different colors you need 3 different bowls with vinegar. Add food coloring or watercolor paint into each container and mix well. Add more food coloring or watercolor paint for darker colors.



- **#3:** Use a spoon or a dropper/pipette to add the vinegar mix to the baking soda on the tray. Spread the colors around or create a pattern with your colored vinegar. Watch how the chemical reaction of the vinegar and baking soda creates bubbles!



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- **#4:** Take your watercolor paper and lay it on top of the fizzy reaction. Lift and set aside to dry. Clean out your tray and repeat the process to create more abstract paintings.



- **#5:** You can leave your art abstractions as they are or use the paper as collage material, to make cards, or draw on top with markers or crayons.

Share your “PAL at Home” projects on social media with the hashtag: #artsplusathome

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