

Fizzy Ice!

Curriculum Share

DRDP Measure: COG 8: Cause and Effect
Age Group: Toddler



TODDLER APPROVED

≡ MEN

- crushed or cubed pieces of ice in a bowl or bucket
- vinegar
- food coloring
- medicine dropper
- baking soda
- little test tubes* (*optional)

Here's how you make fizzy ice...

Mix vinegar and food coloring to make colored vinegar and put them in your test tubes or little cups where they are easily accessible.

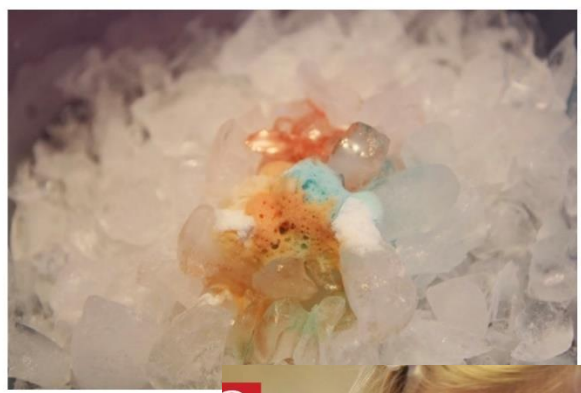
Next fill up a bucket with crushed or cubed ice and work to build mounds or piles of ice. Then, add some baking soda down into the mound and put some more ice on top if it.



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Fizzy Ice Continued!



Use your medicine dropper to grab some colored vinegar and squeeze the colored vinegar onto your ice mounds (covered in baking soda).

Watch the reactions and chat with your kids about what they see! Pick a new color to drop and add that to the ice again. Add more baking soda to the ice and drop more vinegar onto the mounds and make even more observations.

This activity gets quite addictive. We mix colors and experiment until all the ice melts... and then either we start it all over again or we take a break and plan to do it again later in the day. It is amazing how fascinating ice can be once you add baking soda and vinegar.