



# ART + SCIENCE: Ice Cube Painting

## Parent/ Teacher Guide



### Maine Early Learning and Development Standards (MELDS):

Creative Arts: Visual Arts

Science: Earth Science

If your child is in early elementary, you can find coordinating standards for their grade levels at: [CoreStandards.org](http://CoreStandards.org)



### BOOK SUGGESTIONS

Hey, Water! by Antoinette Portis

Water Is Water Written by Miranda Paul  
and Illustrated by Jason Chin



### MUSIC & MOVEMENT

Water Is Water, by Emily Arrow

(YouTube Link attached)

[EmilyArrow.com](http://EmilyArrow.com)

### PREP

Together, fill an ice cube tray with water. Add generous squirts of food coloring or liquid watercolors. Cover the tray with aluminum foil and stick a popsicle stick into each cube. Then freeze!

*It's important to include your children/ students in this process. As they prep the ice cube paints, they will be able to observe the water going into the tray as a liquid and later coming out as a solid. Allow them to choose the food coloring and experiment with mixing colors to create new colors.*



# ART + SCIENCE: Ice Cube Painting || Continued...

## PROCEDURE

Give children large finger-paint or water paint paper. The children will hold the ice cubes by the popsicle stick handle and paint/ draw with the melting ice cube.



## EXTENSION

Children can move their ice cube paints to music.

## VOCABULARY

ice, freeze, mix, painting, design, handle, color names, temperature, melting, ice cube, water, liquid, solid

## MATERIALS

- Ice cube tray
- Water
- Popsicle sticks
- Food coloring / liquid watercolors
- Large watercolor paper / finger paint paper





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*Find more activities for your classroom or family in our WinterKids GOAL Binder, here: <https://winterkids.org/product/winterkids-guide-to-active-outdoor-learning-goal/>*