

Kidzu is bringing STEAM'd UP to you!

Learn about how ice forms and melts with hands-on experimentation and **ice painting!**

**Materials:**

Ice cubes (or try making some larger blocks of ice)

Salt

Watercolor paint

Water

Pipettes or paint brushes

Towels or newspaper

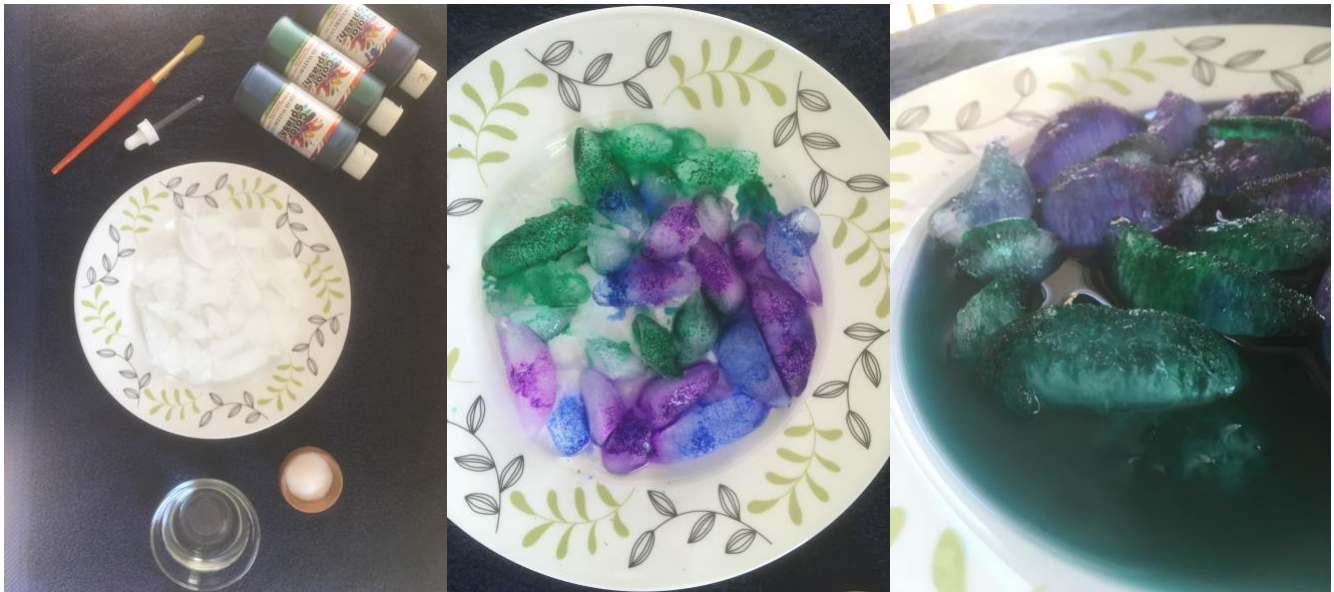
Plates or other dishes

1 - Protect your workspace. Lay out towels or newspaper to absorb any spills.

2 - Place your ice on a plate or dish and set it on the protected surface.

3 - Sprinkle salt over the surface of the ice. This lowers the freezing point of water, so that the ice under the grains of salt will melt faster.

4 - Use a pipet or paintbrush to pick up watercolor and drip it onto the ice. The ice will melt faster where the salt crystals are and make patterns where the paint pools. Alternate adding more salt and watercolor to intensify the effect!



Adapted from <https://artfulparent.com/melting-ice-science-experiment-with-salt-liquid-watercolors/>