Ice Archeologist

Become an at-home archeologist as you discover what’s hiding inside fun-sized glaciers. Parents - this simple STEM activity also helps with fine motor skills!

**Materials Needed:**
- Small paper cups / ice trays
- Water
- Small toys / or small objects you find outside
- Tools

**Directions:**
Find 5-12 small objects that will fit in either an ice tray or small paper cups. Place them in your ice tray / paper cups.

Fill your ice tray / paper cups with water and freeze overnight.

Once frozen turn out your ice cubes or peel your paper cups on to a surface that can get wet.

Use your tools to try to get your objects out of the ice. Tools can be anything from a tongue depressor to a fork. Experiment find what works best? What does not work at all?

**Tip:** Try some salt. What does that do?
Be the Wind
You may not see it, but here’s how you can learn about it! Explore how powerful wind is through this simple visual experiment.

Materials Needed:
• Clear Baking Pan / Large Flat Clear Plastic Container
• Blue food Dye (optional)
• Shaving Cream
• Water

Directions:
Fill the pan/plastic container with 1 to 2 inches of water.

If you have it, add blue food dye to the water for color.

Squirt the shaving cream on the top of the water to create a cloud on top of your sky.

Stand behind the cloud and gently blow.

What happens if you blow harder? Can you create different types of wind? Can you blow your cloud straight across your pan?

Be sure to tag us in your creations at home! @Port Discovery

We hope our at-home play ideas have been helpful to you! If you are able, please support Port Discovery Children’s Museum by renewing your membership, purchasing a gift membership for someone, or making a contribution of financial support.