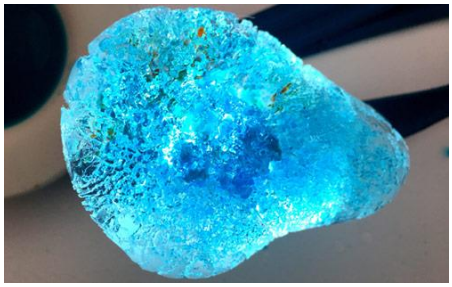
ACTIVITIES for "Liquids Can't Contain Themselves"

Colorful Patterns in Melting Ice

Have you ever wondered why ice cubes in your cold drink become gradually smaller as they melt? Does ice always melt this way? In this fun activity, students will use water balloons to create giant ice balls and observe how they melt. Can students predict the effect salt will have on their ice ball? Science Buddies Ice Ball



Science Buddies Liquids Flow

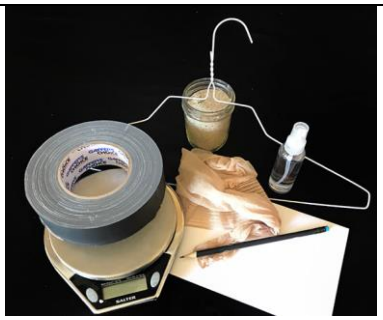
Go With the Flow

When you pour a liquid from one container into another does it flow easily? Yes! It flows easily because liquids molecules are not tightly bonded. This activity is about the tricky task of pouring from a full container. You'll need:

- Empty rectangular milk box
- Paper towels or rag
- Optional: Paper and pen
- Water
- Marker
- Glass or cup

How to Harvest Water From Fog

Our bodies need water to function properly. We also rely on water for cooking, cleaning and many other activities. But can you do when you don't have a reliable water supply? Using a coat hanger and pantyhose, this lesson teaches students about one creative way to collect water—from the air! Science Buddies Harvesting Water



Science Buddies Melting Polar Ice Caps

How Do Melting Polar Ice Caps Affect Sea Levels?

In this science activity, students will explore what happens to sea levels if the ice at the North Pole melts, or if the ice at the South Pole melts. Does melting ice at either cap contribute to a rise in sea levels? It is an especially important question for the millions of people who live along the coasts of the world.

Homemade Slushies

A slushy is about as close as you can get to liquid ice: colder than water, but more drinkable than ice. Using common household items, and the help of science, students will be rewarded with a delightful treat! Science Buddies Slushies