

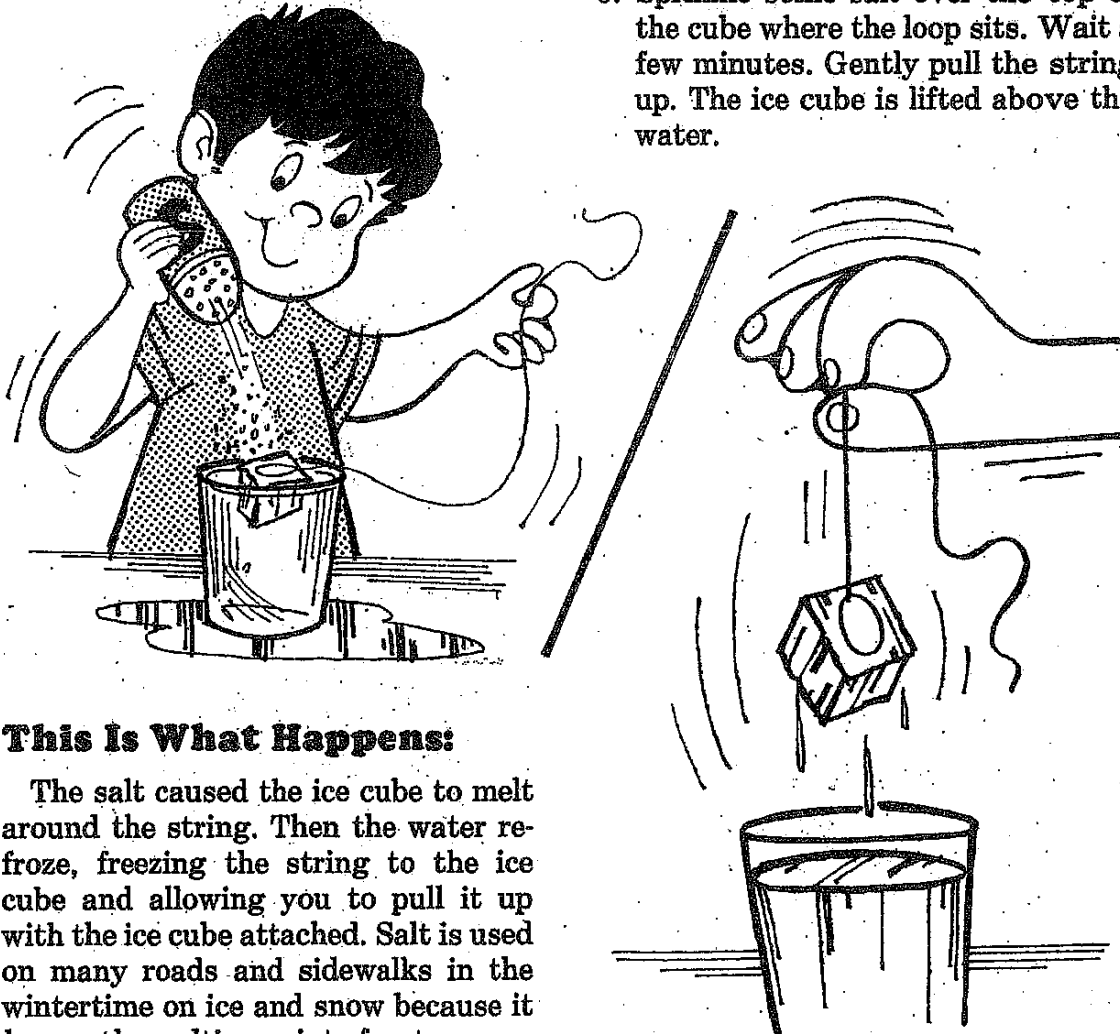
Operation Ice Lift

You Will Need:

Glass
Water
Ice cube
String
Salt

Instructions:

1. Fill a glass with water and place an ice cube on the surface.
2. Tie a loop, about 1 inch in diameter, in a piece of string several inches long. Set the loop on top of the ice cube.
3. Sprinkle some salt over the top of the cube where the loop sits. Wait a few minutes. Gently pull the string up. The ice cube is lifted above the water.



This Is What Happens:

The salt caused the ice cube to melt around the string. Then the water re-froze, freezing the string to the ice cube and allowing you to pull it up with the ice cube attached. Salt is used on many roads and sidewalks in the wintertime on ice and snow because it lowers the melting point of water.