



LIFT ICE with string!

You'll need

Glass or jar

Water

Ice cube tray

Food colouring - optional

Ice cube

Salt

String or wool/yarn



Instructions

Fill one or more jars with water to almost the top.

Carefully place an ice cube into each glass and top it up with water, so the glass is almost full.

Place a small piece of string over the top of the ice cube and sprinkle salt over where the the string sits on the ice cube.

Leave for 1 minute.

Carefully lift the string from both sides, the ice cube should be attached!

Why does the ice stick to the string?

The addition of salt lowers the freezing point of water, making some of the ice melt. The ice melts and refreezes a little around the string causing it to stick to the ice.

Try using sugar instead of salt!

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Adult supervision required. You are responsible for your own safety.

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