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### You Will Need:

- ✿ String
- ✿ Water
- ✿ Cream pitcher, with a handle and spout
- ✿ Drinking glass



### Instructions

1. Cut a piece of string about 1 foot long and soak it in water for a few minutes.
2. Tie one end of the string to the handle of the cream pitcher, then fill the pitcher with water.
3. Run the piece of string across the spout to the inside wall of the drinking glass. Press the string to the glass with your finger and pull the pitcher away until the string is tight. The pitcher should be several inches from the glass and slightly higher.
4. Now tilt the pitcher until water pours out. The water will roll down the string and go into the glass.

### This Is What Happens:

The stream of water coming from the pitcher has a strong surface film around it. This film holds the water to the string, preventing it from dropping straight below. The string guides the path of the water and leads it into the glass. People who work in laboratories use this principle when they pour a solution from one container to another and must not spill a single drop. They will place a glass rod across the spout of their pouring container and let the solution run along the rod into the other container.



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