TAKING THE SALT OUT OF SEAWATER

What You'll Need:
Pot, salt, aluminum foil, bowl

Fill a pot with water. Now put in some salt. This is your "seawater." Use aluminum foil to make a "tent" that covers the pot and slopes over a wide shallow bowl. With adult help, bring the water to a boil. As the water boils and turns to steam, the steam will condense on the foil and drip into the bowl. Let most of the water move from the pot to the bowl. Then let the water cool. Look at the water in the bowl and taste it. How is it different from the water in the pot? What happened to the salt? This method of making freshwater is called "distillation," and is used to help provide water to areas where only seawater is available.