

4. Move a piece of soap in your hands like you would if you were washing your hands.
 5. Use water to rinse your hands over the waste container or rinse them at a sink. Dry your hands thoroughly using a paper towel.
 6. Hold your hands over the waste container again and now have your partner pour some salt water onto your hands.
 7. Move a piece of soap in your hands like you would if you were washing your hands.
 8. Use water to rinse your hands off over the waste container or rinse them at a sink. Dry your hands.
7. Describe any differences between the way it felt when you tried to wash your hands with soap using water and salt water.

8. Salt has positively charged and negatively charged ions. How do you think the positive ions might be interfering with the water molecules and the soap molecules to prevent the soap from bubbling in salt water?