

Copper Cleaner

What does it teach? Science experiments can deal with simple ingredients that can be found in your kitchen. It also teaches the children why we need to wash our hands.

Description: Make a solution of $\frac{1}{4}$ cup white vinegar and 1 tablespoon of salt in a non metal container. Place 2 dirty copper pennies in the solution and watch the shine return. Then take them out and wash one of them while keeping the other one on a paper towel. The air will react and form a green/blue color on the penny.

Materials:

- Vinegar
- salt
- non metal container
- dirty pennies
- paper towel
- water for rinsing



Dipping the penny in the vinegar solution.



Children looking at the different pennies



(L to R) dirty penny, cleaned penny, penny which is oxidized with prolong exposure to vinegar solution.