



Handwashing Experiment

Materials:

- Gloves or tongs
- Ziplock bags
- 4 slices of bread
- Sharpie

Instructions

- Label each Ziplock bag
 - “Control”
 - “Unwashed hands”
 - “Washed hands”
 - An item you choose around your home, for example “doorknob” “phone” “fridge handle”
- Place one slice of bread in the “Control” bag using a glove or tongs so it remains untouched
- Take a second slice of bread and have your child touch the bread with unwashed hands, the more touching the better!
 - Place this slice of bread in the “Unwashed hands” bag
- Take a third slice of bread and have your child touch the bread with freshly washed hands
 - Place this slice of bread in the “Washed hands” bag
- Choose an item around your home and wipe the slice of bread on that item.
 - Examples would be a “doorknob” or “phone”
 - Place this slice in the correctly labeled bag
- Make sure all bags are sealed
- Place the bags of bread in a cool dry place
- Check on the bags daily and note their progress
- Take a photo or draw the images of the bread each time you check them
- Check the progress and note the changes of the bread after a week or so
- Compare your results

Share your results with us on Facebook @AuburnInternationalFarmersMarket
or email us at farmersmarket@auburnwa.gov

Join us at Sundays, June 5 – September 18, 2022
10 AM – 3 PM at Les Gove Park
www.auburnfarmersmarket.org