



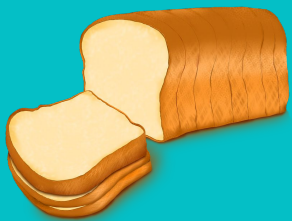


Bread Mold Germs

Materials

-  5 Slices of bread
-  5 Sandwich baggies
-  Hand sanitizer
-  Soap



Students will learn about the spread of germs by observing the growth of mold on slices of bread.

6th - 8th
Grade

Directions

1. Label your 5 sandwich baggies. Label the bags control, dirty hands, soap and water, hand sanitizer, and door knob.
2. Without using your hands, place one piece of bread into your “Control” bag.
3. Without washing your hands, place one piece of bread into the “Dirty Hands” bag.
4. Wash your hands with soap and water, and then place a piece of bread in the “Soap and Water” bag.
5. Use hand sanitizer, then place one piece of bread into the “Hand Sanitizer” bag.
6. Take the final piece of bread and rub it on a door knob in your home. Place this piece into the “Door Knob” bag.
7. Close the bags and allow them to sit for 4 - 7 days.
8. Observe which slices of bread grow more mold over time. Once finished, dispose of the bags without opening them.

