

EXPERIMENTS & ACTIVITIES

HOW CLEAN IS YOUR WATER?

ACTIVITY

HOW DOES SNEEZING WORK?

Let's see how sneezing works!



- Remember: When we cough or sneeze, droplets filled with germs fly from our mouths and noses!
- Our germs are made up of bad bacteria that can make our friends and family sick.



Let's talk about it: Can anyone remember how far droplets from a sneeze can travel?

ACTIVITY

HOW DOES SNEEZING WORK?

Let's see how sneezing works!

- To demonstrate how germs from a sneeze travel through the air, we will use a spray bottle to visualize how far the droplets (germs) travel!



EXPERIMENT #1

HOW DOES SNEEZING WORK?



Let's experiment!

- Fill a spray bottle with water (if you have food coloring, add your favorite color)!
- Find a friend and ask them to stand 1 foot away from you with a blank sheet of paper over their chest.
- Spray the bottle!
- Look at how many “germs” reached your friend!

Just for fun: Ask your friend to move 2, 4, 6, 8, and 10 feet away, then spray the bottle! Make sure to use a new sheet of paper after every spray to see if your “germs” reached your friend!