



Passing Germs

- **Materials:** A shallow plate, water, pepper, hand soap and water – you need to be close to an area where the students may wash their hands after the experiment begins.
- **Instructions:**
 - Add water to the shallow plate then float pepper on the water.
 - In this experiment, the pepper is like a virus that can make us sick if it gets on our skin.
 - Instruct students to rest a finger in the water where pepper is floating.
 - OBSERVE & DISCUSS:
 - Did any pepper stick to your finger?
 - If you put soap on your hands will the results be different?
 - Instruct the students to dip their fingers in soap then have them try to touch the pepper again.
 - OBSERVE & DISCUSS:
 - What happened? Did the pepper stick?
 - What surprised you about this experiment?
 - What can we learn from this experiment?

Washing hands with soap and water removes the germs that can cause pink eye. When you touch your eye with dirty hands you could be spreading a virus that causes pink eye.