

# Washing our Hands is Important...But Why

We hear everyday to wash our hands. We know that it will help us fight off COVID-19, but do we really understand why washing our hands with soap is so important to our health?

## You will need:

Plate (or saucer) with a raised edge

Water

Ground Black Pepper

Dish Soap (Dawn or any other liquid dish soap will work)



## What to do:

Pour water onto the plate. You should use enough water to cover the whole bottom of the plate.

Sprinkle several pinches of ground black pepper onto the plate. (These specks of pepper represent germs.)

Now squirt a dot of dishwashing liquid onto one of your index fingers. Rub it all around, completely covering the top of your finger.

Lastly, put the soap-covered finger into the middle of the peppered water.

Why does this happen?

## Assignment:

Design a safety flyer explaining how we can stop the spread of COVID-19.

\*\*Flyers should contain pictures and sentences explaining how we can stop the spread of COVID-19. Flyers should be colorful, and pictures may be hand drawn or printed off the computer.

## Rubric:

For you to receive **5 extra points**, you must design a flyer with 3 prevention facts and record a video of you completing the experiment.

For you to receive **4 extra points**, you must design a flyer with 3 prevention facts.

For you to receive **3 extra points**, you must design a flyer with 2 prevention facts.

## How to Submit your Assignment for Extra Credit:

- Take a picture of your flyer.
- **Option 1: GlassDojo**- Ask your parent to text a picture of your flyer and submit the video of you completing the experiment to your science teacher in GlassDojo.
- **Option 2: Email**- Ask your parent to email a picture of your flyer and submit the video of you completing the experiment to your science teacher. Teacher email addresses are listed below.
  - 3<sup>rd</sup> Grade Ms. Johnson: johnsonph@scsk12.org
  - 4<sup>th</sup> Grade Ms. Bouie: bouiet@scsk12.org
  - 4<sup>th</sup> Grade Ms. Mullins: mullinst@scsk12.org
  - 5<sup>th</sup> Grade Ms. Harper: harpernl@scsk12.org

**\*\*Pictures must be submitted by 11:59 p.m. on May 11, 2020. No late assignments will be accepted! If you have any questions, please message your teacher using GlassDojo.**