



Camp Sol of the Deaf, Inc

"Discover Your Hand" Virtual Summer Camp 2021 and Workshop Descriptions July 26 – 29, 2016

Workshops:

Date: July 28, 2021, 10:00am-10:50am (ages 12-14)
July 28, 2021, 1:00pm-1:50pm (ages 15-21)
July 29, 2021, 10:00am-10:50am (ages 9-11)

Title of the workshop: **STEMS (Science, Technology, Engineering, Mathematics, & Sign Language)**

Gabriel Arellano – email address not required

Description: We will learn about Famous Deaf Scientist in the early 1900's.

- We will use Google Slides via Zoom Conference.
- Eight minutes of video about Famous Deaf Scientist will show.
- Learn about this Deaf Scientist through several slides.
- Do activity "Water Fireworks":

Materials:

- Water
- Oil
- Food Coloring (Any color of your choosing)
- 16 ounces clear glass
- Another 16 ounces clear glass
- A fork

How to:

- Fill the tall glass almost to the top with room-temperature water.
- Pour 2 tablespoons of oil into the other glass.
- Add 2 drops of food coloring to the glass with the oil.
- Stir the oil into the food coloring using a fork. Stop once you break the food coloring into smaller drops.
- Pour the oil and coloring mixture into the tall glass.
- Now watch! The food coloring will slowly sink in the glass, with each droplet expanding outwards as it falls. Looks like fireworks!

How Does it Work?

Food coloring dissolves in water, but not in oil. So when you pour in your food coloring/oil mixture the oil will float at the top of the water because it is less dense, and the food coloring will begin to dissolve once they sink through the oil and into the water.

Share your experiment with us on social media via @campsoloffthedeaf & @STEMSign!

- Discuss about the hands-on activity "Water Fireworks" related to 'Famous Deaf Scientist'.
- Closure/Wrap-up

Target Audience: Registered campers

Language of Session: English