



SWIM Outreach and Community Building ... Here in the USA!

Salt + curiosity + enthusiasm = creation of life-changing devices + love.

Our work, our love, is not just for neighbors overseas. Here's how we build in our hometowns.

Fourth graders from *Kids First* summer program at El Puente Elementary School in Jenison, Michigan had a chance to make a difference toward helping others who lack safe water by using SWIM CPUs (chlorine producing units) at a team event. These and other students are learning to use and sometimes to build much needed CPUs.



Elliott



Calvin



Anna



Alex

In the words of two of the students when asked to describe what they did:

Elliott: "We made chlorine water to make the dirty water, with bacteria and bugs in it, safe."

Calvin: "We made chlorine with an invention the SWIM team made. It's actually pretty simple."

The significance of making and using SWIM CPUs can be found in a startling statistic: "Around 2 billion people around the world do not have access to clean and safe drinking water." *

A CPU creates a way to purify unclean water. "We use food grade table salt and convert this by electrochemistry with one of the CPUs. We convert the table salt into food grade chlorine," said Rich Grant, organizer of the event and board chair of SWIM. "Then we add just 10 drops of chlorine per liter, wait 30 minutes, and it's ready to drink."

Anna explained it this way: "We talked about water, then we made some chlorine to purify it. We went to the pond to get some samples. We looked at them through a microscope and purified it [the pond water] with chlorine."

Alex added, "We made chlorine to kill the bacteria." Anna was fascinated by the how much bacteria there was. When asked what happened to it in the process, she smiled and said, "It died!"

All of the kids interviewed agreed that using CPUs was a fun activity to participate in.

Elliott said, "Yes, I would do it again! It was interesting seeing those bugs under a microscope." She even brought her own microscope to the event.

"The best part was figuring out how to know if there was still left-over chlorine after you added it to the water," Alex said.

What surprised Calvin about the process was the chlorine test. "It turned yellow if it had extra chlorine in it – kinda crazy!"

At Forest Hills Central Woodland School (Grand Rapids, Michigan), fifth and sixth grade students built CPUs that will be sent to villages around the world who are in desperate need of safe water.

The best part: While these students may never meet the people who receive the CPUs, they can know that they impacted others in a positive way!



If someone is interested in hosting a school-age build event or a training event, please contact Rich Grant at chlorine.4.all@gmail.com.

*This statistic according to a new United Nations World Water Development Report, reported in a recent NPR article. <https://www.npr.org/2023/03/22/1165464857/billions-of-people-lack-access-to-clean-drinking-water-u-n-report-finds#>

THANK YOU!

The kids' desire to make a difference for others was so heartwarming! Their curiosity, empathy, and enthusiasm were exciting to see as they learned about how to make a CPU and the purpose of it.

They chose to help others they didn't know in a powerful way, making an impact that will change lives. SWIM's purpose is to share about Jesus and create safe water by providing communities with life-saving CPUs. This can be our community too! Our families and friends benefit by reaching out and loving our neighbors. Let's do this even more!

Your support of SWIM helps us to reach people the world who are living with unsafe water which causes many health problems. It allows us to continue transforming lives.

*If you choose to support us by sending a check, please mail it to:
SWIM, PO Box 227, New Sharon, IA 50207*

If you'd like to make your gift online, visit: <http://swimforhim.org/donations/>.

Thank you for your generosity!

*Rich Grant
SWIM Chairman of the Board*