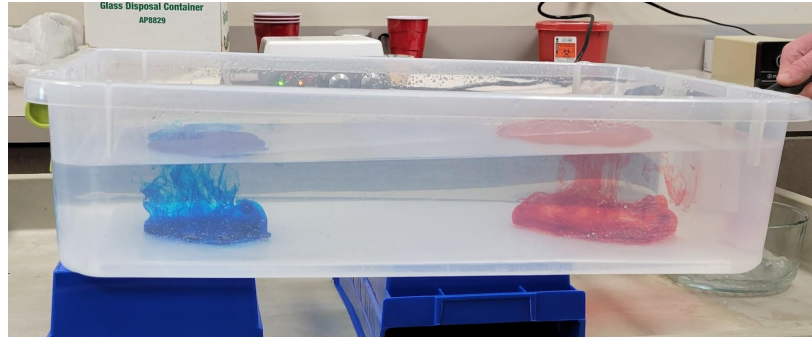


Ocean Currents Demonstration

Demo team procedures



Materials we need for the demo

- big plastic bucket
- red and blue dye
- salt
- water
- ice
- Heating plate
- Bowl

Procedure:

- We filled the bucket with cold water
- Turned the hot plate on
- We put the bucket of water on blue bins
- We then go and filled a beaker (400ml) putting ice in it and saturated it heavily with salt and stirred it.
- Boiled the water and poured it into the glass bowl which then went on the bottom right side of the plastic container (we also put styrofoam under the glass bowl to raise it to the plastic container).
- We then add the salted ice to the other side of the plastic container
- Then we add blue dye (two drops) to the cold side and red dye (two drops) to the warm side.