

# Microplastics in Laundry Lint

## **: Procedure done as a Demo**

1. Examine the laundry lint and record your observations.
  2. Place laundry lint in a large glass beaker. Add water so that the lint is fully immersed.
  3. Add 2 mL of Ferrofluid. This will make lint magnetic.
  4. Use a strong magnet to take the lint out of the sample.
  5. Gathering a pipette, you will take a drop from the water and place it on a microscope slide.
  6. Add a cover slide.
  7. Observe the slide using a microscope.
  8. Record in your Reflection below what you see?
  9. Repeat steps 4-7: 5 times getting many different samples from your water.
- **You could have slides prepared for all classes and just show the class how you did one slide to save time.**