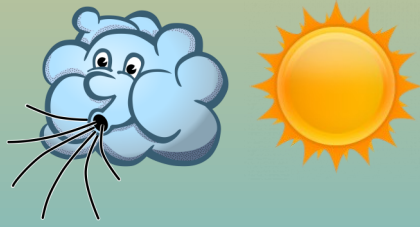
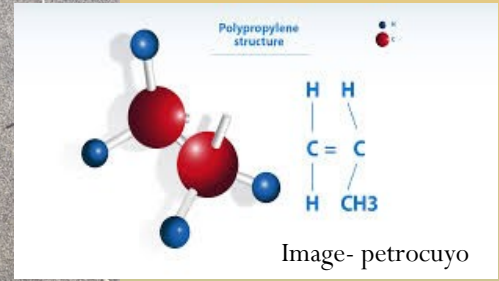


Potential Impacts of yellow Rope Marine Debris

This rope left in the marine environment to degrade would be potentially covered in other marine organisms and plants.



Photo by: Cait Goodwin



Degradation- Break apart: By sun, organisms, wind, and hitting other matter in the oceans/waterways.

Leaching- Plastics are made from a variety of chemicals, additives, dyes, and fillers. They can become source of these chemicals.

These microplastics can then float in the water column, land in the sediment and even be consumed by various marine organisms.

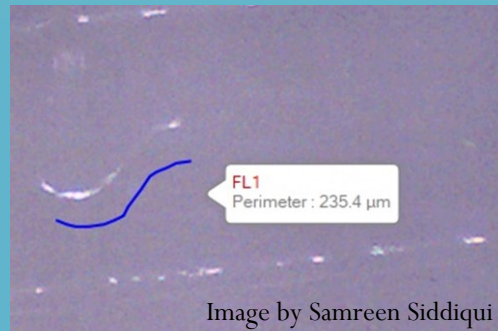
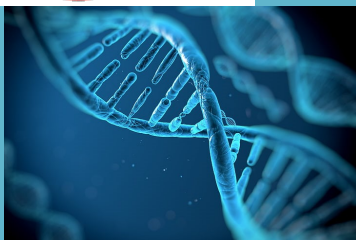
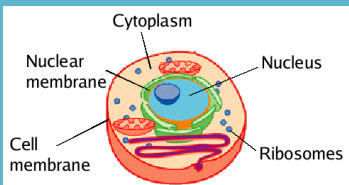


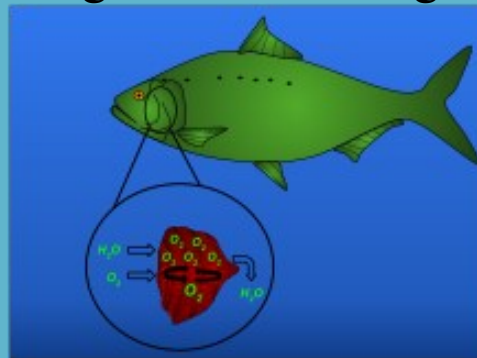
Image by Samreen Siddiqui

Small pieces of rope that have broken apart.

Can cause DNA damage



Can get stuck in fish gill



Growth Retardation

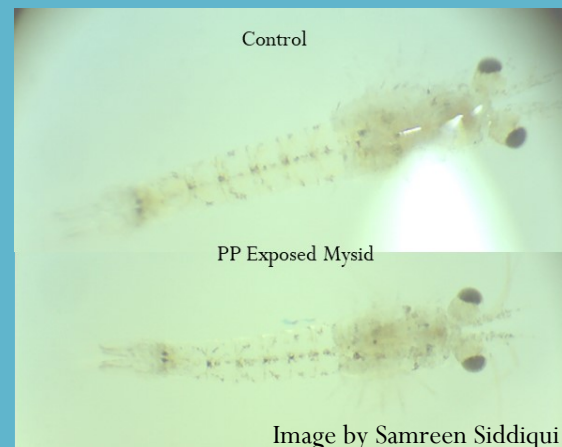


Image by Samreen Siddiqui