



Summer Program 2021

Week 4: July 19th to July 23rd

Young Achievers Learning Center
at Mayfair Elementary



Week 4 was OCEAN week.

We learned about our oceans and some of the cool living things in the ocean! We also learned about water density and the difference between ocean water and fresh water.

Pictured Below

Youth tested the density of different waters. Using baking soda, sugar, and salt we tested how some objects like beads and beans sink in freshwater but float in denser water (water mixed with salt)



Pictured Below

Youth built their own water filter.



Pictured Above

Using oil, water and food dye youth created waves in a bottle. They were able to show how energy causes water to move from one side to the other. In nature energy is usually caused by wind blowing on the surface of the water. In our demonstration energy was created by tilting the bottle to one side.



Pictured Above

Using pebbles, charcoal, sand, cotton balls and a coffee filter youth were able to take dirty water and filter it naturally. This project showed us how layers of earth can naturally filter water created freshwater streams in nature.



In week 4 Maddie turned 6 and celebrated with us!



Everyone loves getting to do a part of the science experiments.

Summer is flying by so fast!



Of course we had to do some fun Ocean themes crafts! They were FIN-tastic!

Saying Goodbye!

Week 4 was Mr. Jeffries last week with Young Achievers. He will be missed!





More Fun From Week 4



Soccer!



Ocean Waves!



Sharks!



Octopie!



