

Mayfair Laboratory  
2019-2020  
Native Seedlings

Mrs. Masterson/Mrs. Johnson

# Coastal Roots

The Coastal Roots mission is very important to Mayfair as well as to our state's economy. By planting native seedlings along the coast and in various wetlands, students in grades 2-12 are helping to slow down the rate of coastal erosion.

# Coastal Roots at Mayfair

This year, our second graders were able to visit the Bonnet Carre Spillway, and they planted Persimmon and Water Oak Seedlings.

This spring, the students were planning to plant Bald Cypress and Cherrybark Oak, for next year's trip; however, due to the COVID-19 virus, the plan was temporarily put on hold. Without a second thought, Mrs. Masterson brought all of the equipment home on Friday, March 13, to ensure that students would get to experience this stewardship again. With the help of the Masterson family, the seedlings are beginning to sprout!

# Coastal Roots In Quarantine

# Step 1: Clean the cells.

The yellow seedling cells must be clean to ensure proper growth.



## Step 2: Build squirrel cage.



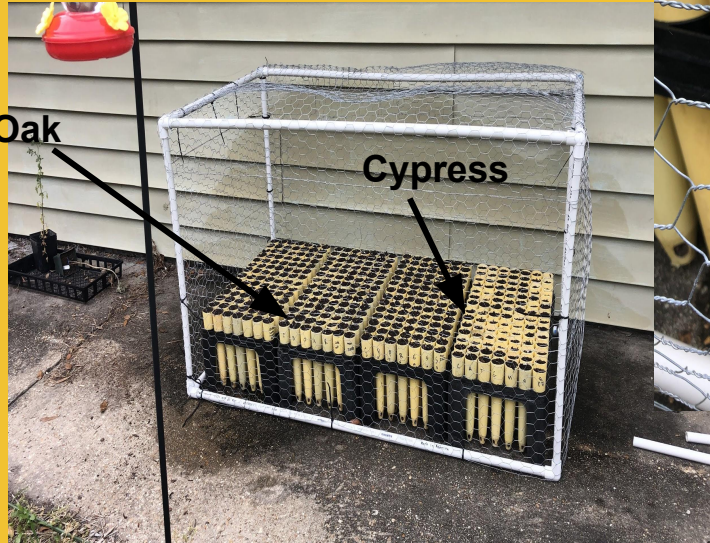
# Step 3: Fill cells with soil and seeds (Bald Cypress and Cherrybark Oak).



# Step 4: Cage complete!

Bald Cypress seeds were planted between March 21-23.

Cherrybark Oak were planted between March 27-29.



Seeds are watered twice each day.





# Hooray! We have Sprouts!

As of April 7, 2020, the cypress seedlings have begun to sprout.

The oaks will take a bit longer since they were planted later.



# Getting Back To Our Roots

Mayfair family, we would like to thank Mrs. Masterson and the second grade team for continuing with the vision of our school: to explore, excite and empower! They have taken the initiative to preserve the hard work of our students and Mayfair's commitment to being an ecoSTEM school. Our Coastal Roots project is in great hands and our seedlings are thriving!

