



DEERING ESTATE

Eco Academy Homeschool 2021-2022

Date: September 1, 2021

Activity: Historic House Tour and Archeology

Description: We will navigate the historic homes of Charles Deering while uncovering the past that led to the Deering Estate we know today! Children will look back to learn what life was like in South Florida before the hustle and bustle we know today.

Date: October 6, 2021

Activity: Natural Dyes and DIY Pottery

Description: We will travel back in time to learn about the history of the Deering Estate when the Tequesta tribe inhabited the land. The children will identify and learn to use different plants and berries that the Native American Tequesta tribe used to dye clothing and pottery items.

Date: November 3, 2021

Activity: Ethnobotany and Terrariums

Description: We will explore the different kinds of plants and trees that are found in South Florida and grow their own! Children will identify native plants found in South Florida and learn about how humans have used them.

Date: December 1, 2021

Activity: Underwater Volcanoes and Solution Hole Hike

Description: We will explore the different solution holes found in Deering Estate and learn how they are formed. The children will also learn about the rock cycle by creating their very own underwater volcanoes!

Date: January 5, 2022

Activity: Squid Dissection and Camouflage Activity

Description: We will investigate the external and internal anatomy of a squid and how they have adapted to life in the ocean! Children will participate in a discussion about the types of adaptations animals use to survive.

To receive emails for class updates and supplemental material:

Please email Melaney at Melaney.Lara@miamidade.gov



DEERING ESTATE

Eco Academy Homeschool 2021-2022

Date: February 2, 2022

Activity: Pine Rockland and Animal Encounter

Description: We will explore a native habitat found in South Florida and the different animals that inhabit them and what types of homes they live in! Children will take a hike through the Pine Rocklands to conduct a survey and meet our classroom pets.

Date: March 2, 2022

Activity: Boardwalk Wipeout and Shelter Building

Description: We will test different models of bridges to see which will hold up best in a storm. Children will design and build bridges that will be tested to see which designs will hold up against the strong winds and waves of a storm.

Date: April 6, 2022

Activity: Mangrove Clean-Up and Build a Boat

Description: This earth month we will explore a native habitat found by the coasts of South Florida! We will learn about the different threats that mangrove ecosystems and its inhabitants encounter. Children will hike through these mangroves and pick up debris that has been washed up from the tide and use them to build a boat.

Date: May 4, 2022

Activity: Catching Critters and Ocean Acidification

Description: We will explore the wonderful coastline ecosystem of Biscayne Bay and learn about how humans have affected them! Children will wade through the Biscayne Bay shoreline with nets to try to find as many marine animals living in the seagrass beds as they can.

To receive emails for class updates and supplemental material:

Please email Melaney at Melaney.Lara@miamidade.gov