

2024-OES Grant Projects

Exhibit 1

Project 1 Title: Ecosystem Investigations

Leader(s): Cirrus Farber and Allan Peterson

Students: 5th grade

Cost: \$1,150.00

Timeline: September 2024—May 2025

Description: Students will take field trips to OCT properties to learn about three ecosystems (forest, pond, and saltwater estuary) and learn to identify producers, consumers, and decomposers as well as threats caused by human activity.

Project 2 Title: 2nd Grade Water Pollution and Conservation Project

Leader(s): Suzan Parisse and Keren Castro

Students: 2nd grade

Cost: \$1,875.61

Timeline: September 2024—May 2025

Description: Through field trips, expert lectures, and an in-class controlled tank, students will learn about the impacts of pollution on the environment, and create brochures and signage to educate the public on how to preserve natural habitats and maintain/better water quality in Orleans.

Project 3 Title: Spreading Community Kindness Rock Project

Leader(s): Jess Murray, Rita Long, and Laura Wright

Students: kindergarten

Cost: \$400

Timeline: March/April 2024

Description: Students will continue studying the effects of keeping the environment clean and litter-free. They will work to design and create kindness rocks to display on school grounds and around Boland Pond pathways.

Project 4 Title: A Visit to Ice House and Reuben's Pond Conservation Area

Leader(s): Jess Murray, Rita Long, and Laura Wright

Students: kindergarten

Cost: \$300

Timeline: March/April 2024

Description: A continuation of Project 3 above; students will travel to Ice House/Reuben's Pond Conservation Area to walk the trail and look for opportunities to clean up litter while observing and enjoying the beautiful environment within our community.

2024-OES Grant Projects

Project 5 Title: Professional Staff Development

Leader(s): Elaine Pender

Participants: OES classroom teachers, and STEM, Tech, Library, Art teachers

Cost: \$500

Timeline: May 2024—February 2025

Description: Mass Audubon and Center for Coastal Studies will conduct two professional development sessions. Educators will receive the latest local information and current knowledge to engage their students better.