

LIST OF PROGRAMS AND SEMINARS

YOUTH PROGRAMS



Dining with Whales

Suitable for grades 3 and up

In this activity, kids will learn about whales and what (and how) they eat with a marine biologist from the Coastal Research and Education Society of Long Island (CRESLI). Participants will open mock “whales” revealing their diets within. The biologist will also demonstrate how whales feed using various tools to catch ‘mock’ prey with the participants. Authentic whale baleen will also be on display. Different types of whales will be examined and the contents can be very surprising! At the end of the activity, children will open one last “whale” to reveal a take-home surprise.

All attendees will receive a take-home packet including a personalized certificate of completion, assorted marine mammal activity sheets, and an CRESLI identification guide to local marine mammals.

*Requested cost and time: \$250, 60 mins *reduced pricing may be available upon request should funds be limited*

Materials include laminated photographs of whales and their prey (food), boxes (representing a variety of local whale species) containing pictures of prey items and a laminated key (to match/identify prey items), authentic whale baleen, rubber fish and krill, colanders, bamboo tongs, activity sheets, crayons, and pencils. Take-home materials include a personalized certificate of completion, a local marine mammal identification guide, and a surprise treat (choice of marine-themed bookmark or sticker).

Maximum attendance: 20



For more information and/or to book this program, email Dr. Marianne McNamara at mcnamam@sunysuffolk.edu or marianne@cresli.org



LIST OF PROGRAMS AND SEMINARS

ADULT AND GENERAL AUDIENCES (ALL AGES)

Whales, Dolphins, and Seals: Oh My!

Suitable for all ages

Marine mammals are a highly specialized group of animals including pinnipeds (seals, sea lions, fur seals and walrus), carnivores (sea otters and polar bears), sirenians (manatees and dugongs), and cetaceans (whales, dolphins, and porpoises) adapted to life in the sea. The waters of Long Island are home to several species of marine mammals, many of which may be viewed with increasing regularity from shore or *via* a short boat trip. Dive in and explore this fascinating group of animals in a pictorial overview while learning about the amazing seal, whale, and dolphin species that inhabit our local waters, along with their adaptations, behaviors, status and how and where to view them without causing a disturbance.

Presented by Dr. Artie Kopelman, Co-founder, President, Senior Naturalist/Educator, SUNY Distinguished Service Professor Emeritus, Lecturer (part-time) Stony Brook University SoMAS or Dr. Marianne McNamara, Professor/Suffolk County Community College, Naturalist/CRESLI

*Requested cost: \$150, 60 mins *reduced pricing or pro bono engagement may be available based on availability and location should funds be limited or unavailable.*



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LIST OF PROGRAMS AND SEMINARS

ADULT AND GENERAL AUDIENCES (ALL AGES)

Whales Need Protection!

Suitable for all ages

Centuries of industrialized whaling led to dramatic reductions of whale populations throughout the world’s oceans. Commercial whaling was banned internationally in 1986 with earlier protections granted by the United States and to certain species by other countries. As a result, many – but not all – whale species are recovering. Humpback whales have been removed from the Endangered Species Act throughout most of their range, but the North Atlantic Right Whale remains critically endangered with fewer than 350 individuals remaining. Ship strikes and entanglement in fishing gear are only two of multiple threats facing this and many other species. Learn how various whale populations have responded in the decades since the moratorium and the risks they continue to face despite the ban.

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Tales of Whales

Suitable for grades K and up; different ages classes may be separated for optimized learning

A marine biologist from CRESLI will teach kids about the various types of whales found off Long Island; how to identify them and how to distinguish individual humpback whales by their unique tail shapes and markings. Children will identify local humpbacks found off Long Island by matching tail photos to cataloged images of known whales. Next, they will learn how differences in tail margins (shape) may also be used to identify individuals by pairing unique tail shapes using custom wooden puzzle pieces. A game of "memory" will also be played to match similar whale tails in a fun and kid-friendly manner. Participants will suggest names for local whales and create a unique tail pattern of their own.

All attendees will receive a take-home packet including a personalized certificate of completion, assorted marine mammal activity sheets, and a CRESLI identification guide to local marine mammals.

Requested cost and time: \$250, 60 mins *reduced pricing may be available upon request should funds be limited.

Materials include laminated photographs of whales, humpback whale tails, and whale identification key; multiple sets of 10 unique wooden cut-outs and matching bases of humpback whale tails, memory game cards, activity sheets, crayons, pencils, and markers.

Maximum attendance: 20



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LIST OF PROGRAMS AND SEMINARS

ADULT AND GENERAL AUDIENCES (ALL AGES)

Decades among the Seals at Cupsogue Beach

Suitable for all ages

Join Dr. Artie Kopelman on a nearly 2 decade photographic journey among the seals of Cupsogue Beach (Moriches Bay). Learn about the seals that call Long Island home for 7 months of the year (or longer). Learn about their behaviors, ecological importance, and their diversity. See seals that have returned to Cupsogue Beach for 18 years or more. Learn about the relationships between seals and their prey.

Presented by Dr. Artie Kopelman, Co-founder, President, Senior Naturalist/Educator, SUNY Distinguished Service Professor Emeritus, Lecturer (part-time) Stony Brook University SoMAS

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To book this presentation, email Dr. Artie Kopelman at president@cresli.org



CRESLI's mission is to promote and foster understanding and stewardship of coastal ecosystems through research and education. CRESLI depends on volunteers and donations to support its initiatives. For more information about marine mammals, ongoing research efforts, and how you can get involved, visit www.cresli.org. Email CRESLI at: president@cresli.org

CRESLI is a 501 (c) (3) non-profit organization



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YOUTH PROGRAMS



Dining with Marine Life

Suitable for grades 4 and up

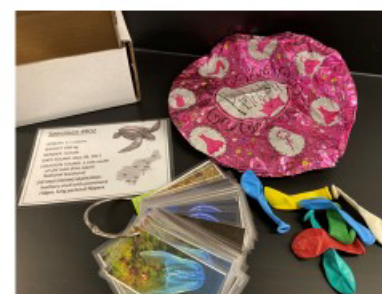
In this activity, kids will learn about the diets of local marine birds, mammals, and reptiles from a CRESLI (Coastal Research and Education Society of Long Island) marine biologist. Participants will open pouches representing individual seals, dolphins, whales, birds, and sea turtles found in Long Island waters revealing the stomach contents inside, but not before learning about the animals and their prey options, and hypothesizing what (and how much) they might be eating. Contents will also reveal the contribution of marine debris in the diets of these marine predators.

Participants will receive a take-home packet including a personalized certificate of completion, an identification guide of local marine mammals, and assorted marine-themed activity sheets.

Requested cost: \$250, 60 mins *reduced pricing may be available upon request should funds be limited

Materials include laminated photographs of whales and their prey (food), envelopes or boxes representing various marine mammals, birds, and sea turtles, each containing images of prey and a laminated key to identify them, as well as various marine debris (balloons, pieces of rope, plastic bags, rubber bands), authentic whale baleen, data collection sheets, and pencils. Take-home materials include a follow-up exercise/activity sheet, a guide identifying local whales and dolphins, and a sticker of their choice.

Maximum audience: 20



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