



WELCOME PRE-K THROUGH GRADE 12 EDUCATORS!

Frosty Drew Nature Center has been offering outstanding nature field study opportunities to thousands of students since 1983.

Our naturalists use the salt pond ecosystem in the Ninigret National Wildlife Refuge and the unspoiled barrier beach and lagoon in the Ninigret Conservation Area as their “outdoor classrooms.”

A field study program can supplement your regular classroom curriculum with an active approach to nature in an environment that most organizations cannot duplicate and at a price that budget administrators find attractive.

Your students can expect many opportunities to inquire, observe, assess, learn, and better understand the interactions of the living environment around them.

Your students’ participation is encouraged during their hands-on, minds-on field study as they can come to understand the interdependency of humans and nature and learn about personal environmental stewardship.

Discover The Universe...



Environmental Education Since 1983



Through a grant from the Billy Andrade-Brad Faxon Charities for Children, Frosty Drew may be able to help you to cover the cost of busing. To apply for this assistance, please send your request to

Field Studies, Frosty Drew Nature Center & Observatory, P.O. Box 160, Charlestown, RI 02813, or send an email to fieldstudies@frostydrew.org.

ESTUARY ADVENTURES

*Ninigret National Wildlife Refuge
Charlestown, RI*

Students explore the shore of a coastal salt pond, Ninigret Pond, and the shrublands that surround the pond. Using a 40-foot seine net, our naturalists gather specimens from the salt pond and help students to transfer them to a beach aquarium. Students examine the specimens and discuss adaptations, predator/prey relationships, and survival strategies. Through exploring the unique coastal shrublands surrounding the salt pond, students learn about the shrubland’s importance to the salt pond ecosystem.

A BARRIER BEACH & ITS ESTUARY

*Ninigret Conservation Area
Charlestown, RI*

Students learn how the barrier beach and the salt pond were created. Students investigate the components of the barrier beach landform and examine the plant and animal life found on the beach. Using a 40-foot seine net, our naturalists gather specimens from the salt pond and help students to transfer them to a beach aquarium. Students discuss the dynamics of the two environments, compare the harsh seashore environment and the more forgiving environment of the salt pond, and discuss adaptation, predator/prey relationships, and survival strategies.

FROSTY DREW NATURE CENTER & OBSERVATORY

P.O. Box 160, 62 Park Lane
Charlestown, RI 02813

401-364-9508 • www.frostydrew.org

Schedule

“Estuary Adventures” and “A Barrier Beach & Its Estuary” are available each day from May 1–June 30 and September 1–October 31. “Estuary Adventures” is also available in the summer.

Customization

Our field studies address many science standards for Rhode Island and Connecticut (see box below). Our naturalists adapt our field studies to the ages of the students attending and to meet specific curriculum needs.

Fees & Booking

Field trips are 2 hours in length. The fee is \$7 per student. Reservations are required, and there is a minimum charge of \$150. We may be able to assist with funding for busing and field studies fees. For more information or to book a program, please send an email to fieldstudies@frostydrew.org or call (401) 364-9508.

RI GRADE SPAN EXPECTATIONS IN SCIENCE

Estuary Adventures

Gr. K-2: LS1—1a, 1b, 1c, 2a, 4a; LS2—5a, 6b; LS4—8a, 8b, 8c.
Gr. 3-4: LS1—1a, 1b, 1c, 1d, 2a, 4a, 4b; LS2—5a, 6b, 6c; LS3—7a, 7b.
Gr. 5-6: LS1—1a, 2a; LS2—5a, 6b; LS3—9a, 9b; LS4—10a, 10b, 10c.
Gr. 7-8: LS1—1a, 1b, 2a; LS2—5a, 5b, 5c, 6a; LS3—9a, 9e; LS4—10a, 10b

A Barrier Beach & Its Estuary

Gr. K-2: ESS1—1a, 1b, 1c, 6a; LS1—1a, 1b, 1c, 2a, 4a; LS2—5a, 6b; LS4—8a, 8b, 8c. **Gr. 3-4:** ESS1—1d, 2a, 4a, 4c, 6a; LS1—1a, 1b, 1c, 1d, 2a, 4a, 4b; LS2—5a, 6b, 6c; LS3—7a, 7b. **Gr. 5-6:** ESS1—3a; LS1—1a, 2a; LS2—5a, 6a, 7a; LS3—9a, 9b, 9c. **Gr. 7-8:** ESS1—3a, 3b, 3c; LS1—1a, 1b, 2a; LS2—5a, 5b, 5c, 6a, 6c, 7c; LS3—9b, 9d, 9e

CT CURRICULUM STANDARDS IN SCIENCE

Estuary Adventures

Gr. Pre-K: PK.2. **Gr. K:** K.1, K.2.a. **Gr. 1:** 1.2.a, 1.2.b, 1.3.a. **Gr. 2:** 2.3.b. **Gr. 3:** 3.2.a. **Gr. 4:** 4.2.a, 4.3.a. **Gr. 5:** 5.2.a. **Gr. 6:** 6.2.a, 6.2.b, 6.4.a. **Gr. 7:** 7.3.b. **Gr. 8:** 8.3.b

A Barrier Beach & Its Estuary

Gr. Pre-K: PK.2. **Gr. K:** K.1, K.2.a. **Gr. 1:** 1.2.a, 1.2.b, 1.3.a. **Gr. 2:** 2.2.a, 2.3.b. **Gr. 3:** 3.2.a. **Gr. 4:** 4.2.a, 4.3.a. **Gr. 5:** 5.2.a. **Gr. 6:** 6.2.a, 6.2.b, 6.4.a. **Gr. 7:** 7.3.b. **Gr. 8:** 8.3.b