McDuffie Environmental Education Center School Outreach Programs



The McDuffie Environmental Education Center (MEEC) provides teachers a unique site to take students for a hands-on outdoor experience. Lessons address the dimensions of the Georgia Standards of Excellence in this diverse biologically rich area with activities available for PreK through seventh grade. The McDuffie Environmental Education Center provides students with stimulating, outdoor learning experiences about the ecology of our wildlife, water, soils, and forests and the stewardship of these important natural resources.

The McDuffie Environmental Education Center is open by reservation only. It is recommended that dates be booked well in advance in order to secure desired dates. Fees: \$5 per student

We offer accommodations and Adaptation of Performance Standards for Students with Disabilities based on information provided when reservations are made.

<u> Kindergarten – Discovering Nature through the Senses</u>

DISCOVERY ROOM

SKL1 a, SKL2 a & c, MGSEK.MD1

The instructor uses the wildlife puppet collection and questioning strategies to introduce students to various animal species found in Georgia. Students can compare puppets to taxidermied specimens and to existing knowledge of live animals and group animals according to similarities.

LONGLEAF PINE TRAIL

MGSEK.CC.1, MGSEK.CC.2, MGSEKG.1 SKL1a, SKL2a, ELAGSEKSL1 & ELAGSEKSL3, ELAGSEKRF2a

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WIGGLERS (EARTHWORMS)

SKE2, SKP2, MGSEK.MD.1, MGSEK.MD.1

The instructor uses the flexcam to show students moving earthworms as students learn the habitat and characteristics of this beneficial creature. Students are then given a hand lens and their own live earthworms to observe. Students (who wish to do so) may also experience holding an earthworm.

FROGGY FACE

SKL2a, SKL2c, MGSEK.MD.2, VAK.CR.5

The instructor uses models, displays, and live specimens (when available) to discuss life cycles and compare and contrast frogs and toads and determine why Georgia provides a good habitat for these creatures. Students then create a take-home frog-face model that actually "catches" bugs.



SEASONAL STICKER CRAFT

VAK.CR.3, VAK.CR.5

The instructor will allow students to communicate observations about seasonal patterns through a seasonal sticker mini-poster. Fine motor skills, hand/eye coordination and color recognition are reinforced through this activity.

WHEEL OF NATURE

All levels. Questions are adapted to grade level.

Students participate in a game-style two-team activity. When it is his or her turn, a teammember spins a wheel to determine how much a question is worth. To obtain the points for his side, the student answers the given question. Questions are based on the MEEC curriculum and include habitat features, wildlife adaptations, and identification of animal pictures, pelts, sounds, offspring and tracks. Models and other audio visuals are used to bring questions to life. Team work is encouraged as rules allow students to confer on difficult questions.

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FISHING

LS4.C, LS4.D, ESS2.E, ESS3.A, LS1.A, PEK.4, PEK.5, HEK.2.a, HEK.3.a, HEK.4.b, HEK.7.a, HEK.7.b

Following an orientation on why fish are here, what the sport of fishing is and does for us and the safety and proper use of equipment the students will participate in the sport of angling. Students will be supervised by the instructor, staff, teachers and chaperones. Students will learn to bait a hook, cast, reel and hopefully catch a fish. If fish are caught measurements will be taken and depending on grade level student or adult will read off measurement and instructor will help student place their fish's measurements on a simple bar chart. Students will also learn to tally the number of fish caught.

CUSTOMIZED SESSIONS

Depending on fish production, a tour of the hatchery building may be available upon request. A Kids Fishing Event may also be arranged as part of the MEEC experience.