



DPNC HOMESCHOOL 2016-2017

Our Homeschool program has grown in popularity so much over the last two years that we are revamping it to make sure it remains a quality educational experience for all ages! Meets the 2nd & 4th Tuesdays of the month, September 2016-June 2017, from 1:30-4:30pm. Minimum 3 students for each program to run. Includes snack time (*please provide a snack for your child*). \$15/session; DPNC FAMILY MEMBERSHIP REQUIRED. Meet at DPNC.

Little Explorers (ages 4-6): A program designed with our youngest learners in mind, we will explore natural themes with creative play, songs, story time, and crafts. We'll spend time outside when the weather is nice, using our senses to discover the plants and animals that live right around the nature center. Maximum capacity 10 students. DPNC provides snacks for Little Explorers.

Sept. 13 – Insects

Sept. 27 – Plants

Oct. 11 – Trees

Oct. 25 – Bats

Nov. 8 – Deer

Nov. 22 – Acorns & seeds

Dec. 13 – Bunnies

Jan. 10 – Black Bears

Jan. 24 – Owls

Feb. 14 – Love bugs

Feb. 28 – Winter birds

Mar. 14 – Weather

Mar. 28 – Clouds

Apr. 11 – Flowers

Apr. 25 – Frogs

May 9 – Spring birds

May 23 – Turtles

June 13 – Snakes

Scientists (ages 7-9): It's a wide world out there, and we are going to learn as much as we can about it! Students will be guided through the scientific process, with a new topic of inquiry each session. Create hypotheses, conduct experiments, and get ready to make some awesome discoveries! We'll explore the fields, forests and wetlands to gain inspiration for our STEM experiments, letting our natural curiosities guide the way.

Sept. 13 – Insects (aquatic)

Sept. 27 – Insects (field)

Oct. 11 – Forest (trees, leaves)

Oct. 25 – Forest (life in the undergrowth)

Nov. 8 – Streams (water world)

Nov. 22 – Seeds (need for seeds)

Dec. 13 – Evergreen trees

Jan. 10 – Crystal structure of snow and ice

Jan. 24 – Life beneath the snow

Feb. 14 – Animals – awake or asleep?

Feb. 28 – Resident birds of winter

Mar. 14 – Weather (wind)

Mar. 28 – Weather (clouds)

Apr. 11 – New life (tree buds and flowers)

Apr. 25 – New life (amphibians)

May 9 – Migration (insects, reptiles)

May 23 – Migration (spring birds)

June 13 – Field trip at Bluff Point

Eco Engineers (ages 10+): Our oldest homeschool students will enjoy this program designed specifically with their interests in mind. Learn the science behind why plants and animals behave the way they do. Make tools out of natural materials, create a dam in the stream and study the effect it has on the surrounding ecosystem, and conduct other STEM experiments that focus on the natural world and problem solving for the future. Fun, recreational activities include hiking, orienteering with a map and compass, team building games, and more!

Sept. 13 – Team building

Sept. 27 – Insect study

Oct. 11 – Seed gathering

Oct. 25 – Fire building

Nov. 8 – Campfire cooking

Nov. 22 – Primitive tools

Dec. 13 – Owls

Jan. 10 – Magnets and buoyancy

Jan. 24 – Crystal structure of snow and ice

Feb. 14 – Physical science (heat and cold)

Feb. 28 – Candle making

Mar. 14 – Basket making

Mar. 28 – Orienteering with map and compass

Apr. 11 – Animal tracking

Apr. 25 – Stream project

May 9 – Seed planting

May 23 – Primitive tools

June 13 – Field trip at Bluff Point