

# Field Trips



## PREHISTORIC CAPE FEAR

Journey back in time to explore dinosaurs and more.

Science: K.L.1; 1.L.1, 1.L.2

Mathematics: K.MD; 1.MD

**60 or 90 minutes • Grades K & 1**

## FORCES & MOTION

Experiment with Newton's Laws of Motion.

Science: 1.P.1

**90 minutes • Grade 1**

## WHAT'S IN YOUR BACK YARD?

Explore Lower Cape Fear ecology.

Science: 1.E.2, 1.L.1, 1.L.2; 2.L.1; 3.E.2, 3.L.2

**60 or 90 minutes • Grades 1-3**

## NATIVE AMERICANS

Discover the first inhabitants of the Lower Cape Fear region.

Social Studies: 2.H.1, 2.G.2, 2.E.1; 3.G.1, 3.C.1; 4.H.1, 4.G.1

**60 or 90 minutes • Grades 2-4**

## SOLAR SYSTEM AND BEYOND\*

Examine the night sky inside our digital planetarium.

Science: 3.E.1

**60 minutes • Grade 3**

## MATH MADNESS

Investigate hands-on mathematics exhibits.

Mathematics standards vary by grade level.

**90 minutes • Grades 3-8**

## PEOPLE OF THE PAST

Delve into Lower Cape Fear history.

Social Studies: 3.H.1, 3.G.1, 3.E.1; 4.H.1, 4.G.1, 4.E.1

**90 minutes • Grades 3 & 4**

## ELECTRICITY & MAGNETISM

Experiment with circuits, magnets, and energy.

Science: 4.P.1, 4.P.2, 4.P.3

**90 minutes • Grade 4**

## SIMPLE MACHINES

Discover the power of simple machines.

Science: 7.P.2

**90 minutes • Grade 7**

## EXHIBIT TOURS

Enjoy a guided or self-guided 60-minute tour. Guided tours incorporate hands-on activities, interactive discussions, and artifact analysis.

# Outreach



## CAPE FEAR WILD

Discover native plants and animals.

Science: K.P.1, K.L.1; 1.L.1, 1.L.2

**60 minutes • Grades K & 1**

## STAR STORIES\*

Enjoy interactive star stories inside our digital planetarium.

Social Studies: 1.C.1; 2.C.1

Science: 1.E.1

**60 minutes • Grades 1 & 2**

## WEATHER WONDERS

Investigate different elements of weather.

Science: 2.E.1

**60 minutes • Grade 2**

## SOLAR SYSTEM AND BEYOND OUTREACH\*

Examine the night sky inside our digital planetarium.

Science: 3.E.1

**60 minutes • Grade 3**

## EARTH, MOON, & SUN\*

Get moving as you analyze our celestial system.

(Includes digital planetarium experience)

Science: 4.E.1

**60 minutes • Grade 4**

## HISTORY MYSTERIES

Handle artifacts to interpret the past.

Social Studies: 3.H.1, 3.G.1, 3.E.1; 4.H.1, 4.G.1 4.E.1; 5.G.1, 5.C.1

**60 minutes • Grades 3-5**

## WILD WEATHER

Explore local weather patterns and phenomena.

Science: 5.E.1, 5.P.2

**60 minutes • Grade 5**

## SOLAR QUEST\*

Go on a voyage of discovery through our solar system.

(Includes digital planetarium experience)

Science: 6.E.1

**60 minutes • Grade 6**

**Note:** Outreach programs can be booked as a Field Trip.  
Call for details!

# HOMESCHOOLS

Homeschool groups may book any school program with 10 or more students. Call 910-798-4362 for details.

# Special Events



## PI DAY

Tuesday, March 14, 2017 • 9 am - Noon

Wednesday, March 15, 2017 • 9 am - Noon

Visit hands-on, facilitated activity stations and use mathematics to solve real-world challenges.

**Grades K-5**

Schools in New Hanover County: \$4 per student

Schools outside New Hanover County: \$7 per student

## NATIONAL HISTORY DAY: REGIONAL COMPETITION

Date: TBD

Undertake unique investigations of the past in this regional competition that brings history to life!

**Grades 6-12**

All participants: \$6 per student

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**For a list of specific program activities, visit [www.capefearmuseum.com](http://www.capefearmuseum.com) and click on the *Programs and Events* link.**

# Fees & Reservations

## FIELD TRIPS

Schools in New Hanover County: \$4 per student

Schools outside New Hanover County: \$7 per student

*(Includes admission to all Museum exhibits)*

## OUTREACH

Schools in New Hanover County: \$6 per student

Schools outside New Hanover County: \$7 per student

*(Bookings outside New Hanover County are subject to a mileage fee.)*

## SELF-GUIDED TOURS

Schools in New Hanover County: FREE

Schools outside New Hanover County: \$5 per student

**\*Funding for the digital planetarium provided by the North Carolina GlaxoSmithKline Foundation**

## ADVANCE RESERVATIONS REQUIRED

Call 910-798-4362 or email [cfmprograms@nhcgov.com](mailto:cfmprograms@nhcgov.com).

# SOUVENIR KITS

Prepackaged history and/or science-related kits are available! Order two weeks in advance: 910-798-4364.

# Professional Development

# Cape Fear Museum Park



## Confidence in Astronomy (K-8)

October 28, 2016 • 2:00-5:00 PM • FREE!

Teachers will explore the Museum's digital planetarium to increase familiarity with and confidence in teaching about constellations, the Earth/Moon/Sun system, our solar system, and beyond.

Outside the dome, participants will gain useful tips for engaging students in astronomy concepts and receive hands-on tools that help students explore their universe. Space is limited to 25 teachers; participants must pre-register by October 21, 2016.

In this interconnected green space, students can investigate hands-on exhibits to discover how the region's land and water have shaped our history.

Investigate native and non-native plants, check out our outdoor weather station, venture into a "ghost forest," and engage in a dredging activity to learn about altered waterways.

Students may enjoy the park with supervision as part of a self-guided tour. Picnic lunches are allowed in the space. Please check the availability of this space for picnics when making your reservation.

2016-17

# School Programs

Inquiry-based.  
Hands-on.  
Curriculum-linked.

## Project Learning Tree (PreK-8)

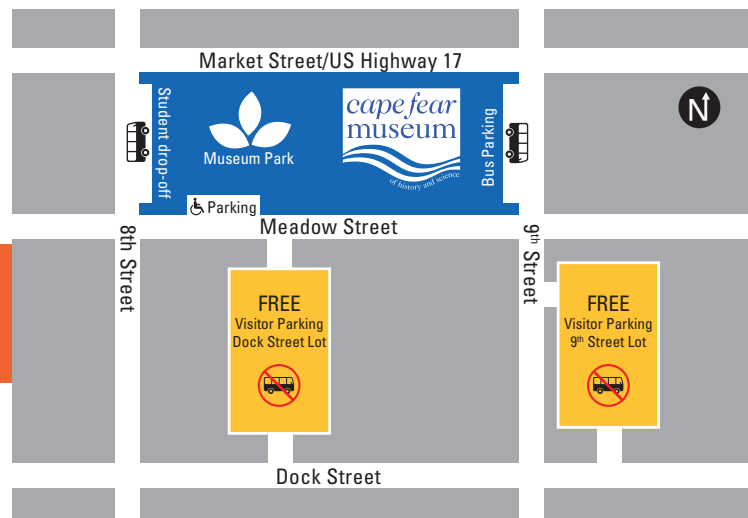
November 8, 2016 • FREE!  
9:00 AM-4:00 PM (60-minute lunch break)

Engage in hands-on Project Learning Tree (PLT) activities, gain confidence in nature-based teaching, and learn how to use PLT activities to help your students develop creativity and higher-order thinking skills.

Completion of six hours is required for CEU credits and to receive the PLT activity guide. Formal and informal educators are welcome. Space is limited to 25 teachers; participants must pre-register by November 1, 2016.

## Bus Parking

Bus drivers should drop off students at the designated bus pull-in area along 8<sup>th</sup> Street. Bus parking is available along 9<sup>th</sup> Street, beside the Museum.



## ADVANCE RESERVATIONS REQUIRED

Call 910-798-4362 or email [cfmprograms@nhcgov.com](mailto:cfmprograms@nhcgov.com).

# Discovery Kits

Need a variety of materials for your classroom? Check out a **FREE** kit filled with artifacts, scientific specimens, and reproduction objects. Appropriate for all grade levels.

### THEMES:

- Colonial Cape Fear
- Cape Fear Flora
- Cape Fear Fauna

Upon check out and return, please ensure all materials are included and carefully packed. You are responsible for any lost or damaged items.

## Cape Fear Museum

a department of New Hanover County

814 Market Street • Wilmington, NC 28401  
910.798.4370 • [www.capefearmuseum.com](http://www.capefearmuseum.com)

