

A Fun and Memorable Day Awaits!



FIELD TRIPS

AT CANTIGNY PARK

cantigny.org/field-trips

Make “real world” connections to classroom work and lessons. Encourage students to use critical thinking skills to investigate and explore topics while enjoying hands-on activities in the areas of science, nature, social and military history. All programs can be tailored to 4th-12th grade.

For a whole list of School Standards visit:
cantigny.org/field-trips/standards

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SCIENCE

AND NATURE at CANTIGNY PARK

For a whole list of School Standards visit:
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SCIENCE

SCIENCE

IDEAS

IDEAS

invention

invention

experiment

experiment

EXPLORING ECOSYSTEMS | 90 mins

Biodiversity and Adaptations in Multiple Ecosystems

How does energy move through ecosystems? Students are invited to assess and compare life in various habitats. Abiotic and biotic properties of each system will be investigated. Students will increase their contact with nature and come to understand some animal adaptations for survival and the diverse populations and interactions of insects, birds, and wildlife present in different habitats at Cantigny Park. STEM is incorporated in activity.

THE CIRCLE OF LIFE | 45 mins

Exploring Energy Through Cycles

Students will explore biodiversity and make connections with life cycles of plants, trees, insects, and animals and will model and demonstrate the movement of energy through food chains in one ecosystem. Students will examine animal adaptations for survival. STEM is incorporated in activity.

TREE TALK | 45 mins

The Tremendous Life of a Tree

Students will explore the life cycle of trees and from initiation to decomposition and how they benefit so many. They will explore matter and energy in nature with organism interdependence in a standing tree and a fallen tree. They will observe life in, under and around a log with a peek at the circle of life through microhabitats that form in forest ecosystems. STEM is incorporated in activity.

WHAT'S THE BUZZ? | 45 mins

Pollinators and Plant Adaptations

Come learn how bees, birds, bats, beetles, butterflies and other pollinators that don't begin with the letter B sustain plant communities through pollination. Students will examine biodiversity, plant adaptations and which traits attract different pollinators. Students will also learn about the importance of reducing the decline of pollinator populations. STEM is incorporated in activity.

THE WONDERS OF NATURE | 60 mins

(Preschool and Kindergarten)

Engage your students' natural capacity for wonder at Cantigny Park for a nature-themed field trip. Developmentally appropriate and engaging nature-based crafts and activities are offered in addition to creative play and movement in the park's natural spaces. Nature programs can be customized to fit your students' needs.



CAPACITY

Capacity for all programs is 10 minimum and 50 maximum students, unless otherwise noted.

AUDIENCE

Most programs can be tailored to 1st - 12th grade. Custom programs can be arranged with enough lead time.

PONDER THIS | 45 mins

Cantigny Ponds and Human Impact

During this study of life in Cantigny's ponds, students will explore biodiversity, biotic and abiotic factors in an aquatic ecosystem. Important topics covered through will include water quality, native plants and soil erosion, the water cycle, water sheds, water filtration, and the importance of keeping earth's bodies of water healthy and clean. STEM is incorporated in activity.



RESERVE

Registrar: FieldTrips@cantigny.org or 630.260.8162

Provide the following information: School name, contact name, email, school phone, day phone, # of students, # of chaperons, arrival and departure times, tours/programs requested, and dates requesting.



MILITARY

HISTORY at **THE FIRST DIVISION MUSEUM**

For a whole list of School Standards visit:
cantigny.org/field-trips/standards

SCIENCE

SCIENCE

IDEAS

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invention

experiment

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invention

FIRST IN WAR EXHIBIT | 45 mins

Walk in the boot steps of America's 1st Infantry Division as they fought in WWI, WWII and Vietnam. This docent led tour will share stories about how teamwork and technology helped our soldiers accomplish their missions.

- **Illinois Social Science Standards related to history appropriate to each grade level. Disciplinary concepts: change, continuity and context; perspectives; and causation and argumentation.**



CAPACITY

Capacity for all programs is 10 min and 50 max including chaperones; unless otherwise noted. We require 1 adult for every 10 students.

DUTY FIRST EXHIBIT | 45 mins

Use the exhibit as a source for inquiry research. In this self-guided experience, students will explore missions related to battle, counterinsurgency, peacekeeping, military assistance, and deterrence. Spark a conversation: What can the modern military do? What should it do?

Soldier story pods with male and female soldiers from a variety of ethnic backgrounds talk about the missions they went on and how they felt about their service.

The tank battle recreation and **counterinsurgency house raid virtual reality** allow students to see a mission from the soldier's perspective.

The civic engagement interactive allows students to delve deeply into the decision-making process about when and where to deploy our military.

Artifacts tell a story about the tools used and the **exhibit text** provides context. Additional research and a debrief can be done in the classroom.

- **This field trip offers an opportunity to work on Illinois Social Science Standards related to inquiry skills.**
- **Illinois Social Science Standards related to history; specifically, change, continuity and context; perspectives; and causation and argumentation.**



AUDIENCE

All programs can be tailored to 4th - 12th grade. Custom programs can be arranged with enough lead time at mtyer@fdmuseum.org

TANK TECH | 45 mins

From WWI to present day, the technology of tanks is constantly evolving. This unique field trip allows students to have fun while learning about the tanks. This experience includes a short tour of the Tank Park paired with games and activities to facilitate student learning about these incredible titans of technology. We will run this outdoor program as long as there is no lightning. Please wear appropriate clothing and footwear!

*This program is only offered on Thursdays.

- **Illinois Social Science Standards related to history; specifically, change, continuity and context; and causation and argumentation.**



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PAVILION

This three-season pavilion behind the First Division Museum can run programs from **April 15–November 15**.
ONE program in the pavilion at a time.

WWII HOME FRONT USA 45 mins

Democracy relies on people's responsible participation. Your students will step into the shoes of WWII-era school children to explore what kids their age were doing to contribute to the war effort; including recycling drives, rationing, and food gardening. Students will work with propaganda posters to delve into different ways that citizens contributed on the home front. Compare the efforts of individuals in the past with current opportunities for civic involvement.

- **Illinois Social Studies Standards related to history and civics.**
- **Common Core Standards related to reading informational text.**

ARTIFACT ADVENTURE 45 mins

The artifact field trip encourages students to think critically. Students will rotate through artifact stations in small groups, working together to identify mystery artifacts, use uniforms as clues, and decipher maps.

- **Illinois Social Science Standards related to history; specifically, change, continuity, and context.**
- **Common Core Standards related to literacy in history and social studies.**

ELEMENTARY ARTIFACT ADVENTURE | 45 mins

This version of the Artifact Adventure focuses on WWII and is designed just for upper elementary historians. Students will analyze photographs, letters and newspapers to answer historical questions. They will learn about new inventions, uniforms, and make decoders to decipher codes.

- **Common Core Standards related to reading informational text.**

AUDIENCE

WWII Home Front and Elementary Artifact Adventure: 4th - 5th grade.
Artifact Adventure: Middle & High School.
Custom programs can be arranged with enough lead time at mtyer@fdmuseum.org

CAPACITY

Capacity for Artifact Adventure and Elementary Artifact Adventure is 10 minimum and 50 maximum including chaperones. Capacity for WWI Home Front USA is 10 min and 35 max. We require one adult for every 10 students.

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The background is a solid blue color with a dense, repeating pattern of white line-art icons. These icons represent various scientific and historical concepts, including laboratory glassware (flasks, beakers, test tubes, microscopes), chemical structures, DNA helices, atoms, rockets, globes, and historical symbols like a quill pen and a mortar and pestle. The icons are scattered across the entire page, creating a rich, thematic texture.

HISTORY

AND CIVICS at THE ROBERT R. McCORMICK HOUSE

For a whole list of School Standards visit:
cantigny.org/field-trips/standards

TOURING THE MANSION

45 mins

Visit the historic home of Robert R. McCormick, Editor and Publisher of the Chicago Tribune newspaper from 1911-1955. Tours will touch on primary and second sources and relay the story of Robert R. McCormick's life and work (1880-1955).

Standards:

CCSS.ELA-LITERACY.CCRA.R.1, CCSS.ELA-LITERACY.CCRA.R.6, CCSS.ELA-LITERACY.CCRRA.R.7, SS.CV.1.6-8.MC, SS.IS.4.9-12



CAPACITY

Capacity for all programs is 10 minimum and 50 maximum including chaperones, unless otherwise noted. We require 1 adult for every 10 students.

HANDS ON THE MANSION

60 mins

Boost critical thinking skills in an hour-long program using a variety of primary and secondary sources related to Robert McCormick, the Editor and Publisher of the Chicago Tribune (1911-1955). Students will rotate through three staff-facilitated stations. Students will use close reading skills to examine political cartoons from a rival paper. Students will investigate WWI with hands-on objects and propaganda posters. They will also look at the soldier's experience and the role of women during the Great War.

Standards:

CCSS.ELA-LITERACY.CCRA.R.4, CCSS.ELA-LITERACY.CCRA.R.6, CCSS.ELA-LITERACY.CCRRA.R.7 SS.IS.3.3-5, SS.CV.3.4, SS.CV.1.6-8. MC, SS.H.3.6-8. Mdc SS.IS.4.9-12, SS.CV.6.9-12



AUDIENCE

All programs can be tailored to 4th - 12th grade. Custom programs can be arranged with enough lead time contacting: smoyer@cantigny.org

CUSTOM PROGRAMS

PROBLEM BASED LEARNING

The Robert R. McCormick House staff has helped several local schools with Problem Based Learning (PBL) units. Students investigate a local problem, work in small groups to propose solutions, then meet with experts to see which solutions should be formally proposed. PBL units can touch on school issues, community issues, or even problems that an organization in the community is having.

OUTREACH

The staff at the historic house museum is happy to help with outreach programs related to history fairs and career fairs, and we've even done a few small scale STEM programs because of Robert McCormick's interest in inventing and Engineering.



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