A Fun and Memorable Day Awaits!

SCHOOL PROGRAMS
AND 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.

For a whole list of School Standards visit:
Cantigny.org/field-trips/standards
For reservations and more information visit: Cantigny.org/field-trips/reserve
EXPLORING ECOSYSTEMS | 90 mins
Biodiversity and Adaptations in Multiple Ecosystems

Audience: 4–12th grade
Capacity: 40

How does energy move through ecosystems? Students will assess and compare life in two or more habitats. Abiotic and biotic properties of each will be explored as well as energy movement through food chains and/or food webs. Students will come to understand ways plants and animals adapt for survival. The diverse populations and interactions of insects, birds, and wildlife present in different habitats at Cantigny Park will be examined.

- Program involves STEM principles and supports the three dimensions of Next Generation Science Standards and involve analyzing, interpreting, problem-solving, and exploring science phenomena
- Next Generation Science Standards emphasized align with the Common Core State Standards for Mathematics and English Language Arts

THE CIRCLE OF LIFE | 45 min
Exploring Energy Through Cycles

Audience: Grades 1–12th
Capacity: 50

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 an ecosystem. Students will examine animal adaptations for survival.

- Program involves STEM principles and supports the three dimensions of Next Generation Science Standards and involve exploration, use of models, investigation, and/or interpretation of data about scientific principles of the natural world
- Next Generation Science Standards emphasized align with the Common Core State Standards for Mathematics and English Language Arts

TREE TALK | 45 min
The Tremendous Life of a Tree

Audience: Grades 1–12th
Capacity: 50

Students will explore growth and the life cycle of trees from initiation to decomposition and examine the cycling of matter and flow of energy in a forest ecosystem. They will investigate trees as habitats and microhabitats and ways insects and animals adapt for survival in standing and fallen trees. Students will also examine some of the differences and adaptations of different trees.

- Program involves STEM principles and supports the three dimensions of Next Generation Science Standards and involve exploration, use of models, investigation, and/or interpretation of data about scientific principles of the natural world
- Next Generation Science Standards emphasized align with the Common Core State Standards for Mathematics and English Language Arts
WHAT’S THE BUZZ?  |  45 min
Pollinators and Plant Adaptations
Audience: Grades 1–12th
Capacity: 50

Learn how bees, birds, bats, beetles, butterflies and other pollinators sustain plant communities through pollination. Students will examine biodiversity, plant adaptations and traits that attract different pollinators. Students will also learn about the importance of reducing the decline of pollinator populations.

- Program involves STEM principles and supports the three dimensions of Next Generation Science Standards and involve exploration, use of models, investigation, and/or interpretation of data about scientific principles of the natural world
- Next Generation Science Standards emphasized align with the Common Core State Standards for Mathematics and English Language Arts

PONDER THIS  |  45 mins
Cantigny Ponds and Human Impact
Audience: Grades 4–12th
Capacity: 30

Students will explore biodiversity and biotic and abiotic factors in an aquatic ecosystem. They will examine and test water quality and use problem-solving skills and teamwork to design and test systems for cleaning water. Topics covered will include water quality, native plants, soil erosion, the water cycle, and water sheds with an emphasis on the need for healthy and clean water.

- Program involves STEM principles and supports the three dimensions of Next Generation Science Standards and involve analyzing, interpreting, constructing explanations, designing solutions, solving problems, and exploring science phenomena
- Next Generation Science Standards emphasized align with the Common Core State Standards for Mathematics and English Language Arts

STANDARDS
For a full list visit: Cantigny.org/field-trips/standards

RESERVE
FieldTrips@cantigny.org or 630.260.8162
Or by filling out the webform at: Cantigny.org/field-trips/reserve
CANTIGNY IN THE CLASSROOM SCIENCE RESOURCE BOXES

Enhance your environmental education and science units with the aid of a Cantigny in the Classroom Science Resource Box. Resource boxes can be used by teachers, community centers, camp programs and any adult hoping to educate a group of children about animals and nature.

Themes:
• Pollinators
• Animal Adaptations

Boxes include:
• Teacher Guides
• Lessons and activities connected to box contents
• Books, field guides and/or DVDs
• Insect and animal specimens
• Magnifiers

Most kits include activities appropriate for students in grades 1-8.

Cantigny in the Classroom Science Resource Boxes can be checked out for two weeks. They must be reserved for pick up at least one week in advance.

CONTACT

To reserve a Cantigny in the Classroom Science Resource Box or for more information contact the Science Educator at 630.260.8232 or MDavis@cantigny.org
MILITARY HISTORY
AT THE FIRST DIVISION MUSEUM

For reservations and more information visit:
Cantigny.org/field-trips/reserve
FIRST IN WAR EXHIBIT  |  45 min

Audience: Grades 4th-12th  
Capacity: 10 min/50 max  

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

DUTY FIRST EXHIBIT  |  45 min

Audience: Grades 4th-12th  
Capacity: 10 min/50 max  

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

TANK TECH  |  45 min

Audience: Grades 4th-12th  
Capacity: 10 min/50 max  

From WWI to the present day, the technology of tanks is constantly evolving. This unique program allows students to have fun while learning about 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!

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

STANDARDS

For a full list visit: Cantigny.org/field-trips/standards

RESERVE

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This three-season pavilion behind the First Division Museum can run programs from May 1–October 31. ONE program in the pavilion at a time.

**WWII HOME FRONT USA**
45 min

Audience: Grades 4th-5th
Capacity: 10 min/50 max

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 learn different ways that citizens contributed on the home front. They can 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 min

Audience: Grades 6th-12th
Capacity: 10 min/50 max

The artifact field trip encourages students to think critically. Students will rotate through artifact stations in small groups, working together to compare how uniforms and gear have changed over time and use uniforms and photographs as clues to answer historical questions.

- 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 min**

Audience: Grades 4th-5th
Capacity: 10 min/50 max

This version of the Artifact Adventure focuses on WWII and is designed just for upper elementary historians. Students will analyze photographs and letters 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

For a detailed list of school standards visit [Cantigny.org/field-trips/standards](http://Cantigny.org/field-trips/standards)

Reserve:

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**HISTORY TRUNKS**

History trunks offer a hands-on supplement for teachers to use within their own classroom curriculum. The trunks provide an opportunity for students to handle uniforms and field gear used by soldiers in a specific war. A teacher’s guide is included in each trunk to provide descriptions and interpretation of the equipment, music from the time period, and activity ideas for the use of the history trunk items.

American Revolution, War of 1812, Civil War (Union and Confederate), World War I, World War II, the Vietnam War, the Gulf War, Operation Iraqi Freedom, Operation Enduring Freedom and Women in the Military.

History trunks can be checked out for two weeks. They must be reserved for pick up at least one week in advance.

**RESOURCE PACKETS**

Resource packets about the WWI letters home, D-Day and the Battle of the Bulge are available. They include reproductions of documents, photographs, newspaper articles, maps, letters, oral histories and other primary sources. Packets also contain classroom activities for middle and high school students.

All packets are online at: FDMuseum.org/educators/curricular-resources

**MUSEUM ON THE MARCH**

*The First Division Museum is ready to deploy to your classroom!*

**Carrying Home**

Imagine taking all the rooms in a house and packing them up for one man to carry. Carrying Home examines the soldier’s life, and the war surrounding him, through the things he carried as his home-away-from-home. This program engages all learning styles by providing verbal, visual, auditory and kinesthetic connections to history. By investigating the contents of our history trunk, students will be able to relate their lives and amenities to soldiers on the front line. Grades 3-5th or Middle School; WWI, WWII or Vietnam.

**Boots on the Ground**

For those who want the field trip experience right in their own classroom, Boots on the Ground is a presentation bringing museum artifacts and presenters to you! With an emphasis on the 1st Infantry Division of the US Army, our educators bring history trunks to the classroom and tell the story of the Division and its individual soldiers, creating a more personal picture of war. Using activities, maps, PowerPoint and tactile elements, the presenters strive to augment the lessons learned in school.

MS/HS, choose a history trunk from any available war.

To reserve a history trunk, request a program or for more information contact the Museum Educator at 630.260.8274 or MTyler@FDMuseum.org

**RESERVE**

**VOICES OF VALOR**

*Veteran Speakers Bureau*

- Afghanistan
- Vietnam
- Persian Gulf

**The Presentation**

The veteran will speak about his or her service for 40–45 minutes followed by a 15–20 min question-and-answer period with the audience.

**The Interview**

Students or guests should be prepared in advance to ask questions of the veteran speaker. Due to the sensitive topics being discussed we ask that students’ questions are reviewed prior to the interview. Please remind students and guests that veterans have often experienced more trauma in their lives than most civilians.

To request a speaker, please contact the Volunteer and Program Facilitator at 630.260.8116 or JGillaspie@FDMuseum.org

**RESERVE**
TOURING THE MANSION  |  45 min

Audience: Grades 4-12th
Capacity: 10 min-50 max

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 McCormick’s life and work (1880-1955).

- Illinois Social Science Standards related to primary and secondary sources in history and civics
- English Language Arts Standards related to close reading skills and political cartoons

HANDS ON AT THE MANSION  |  60 min

Audience: Grades 4-12th
Capacity: 10 min-50 max

Boost critical thinking skills in an hour-long program using a variety of primary and secondary sources related to Robert McCormick, 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.

- Illinois Social Science Standards related to primary and secondary sources in history and civics
- English Language Arts Standards related to close reading skills and political cartoons

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.

STANDARDS

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RESERVE

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EARLY CHILDHOOD EDUCATION
AT CANTIGNY PARK

For reservations and more information visit: Cantigny.org/field-trips/reserve
THE WONDERS OF NATURE  |  45 mins

Audience: 3-6 years-old (Preschool/Kindergarten)
Capacity: 20 max

Engage your students natural capacity for wonder at Cantigny Park with a customized nature-based field trip program. Developmentally appropriate and engaging hands-on activities and crafts are offered in addition to creative play and movement in the park’s natural spaces. Nature programs are customizable to fit your group’s needs and interests.

• Early Childhood nature based programs at Cantigny park align with the use of Creative Curriculum and support many literacy, mathematics, communication/language and scientific standards

Please contact Cantigny Park Educator, Edith Roman at 630.260.8166 or ERoman@cantigny.org
Or fill out the webform: Cantigny.org/field-trips/reserve
ARE YOU READY TO BOOK YOUR FIELD TRIP?

1 Gather the following information:

- SCHOOL NAME
- CONTACT NAME
- EMAIL
- SCHOOL PHONE
- DAY PHONE
- # OF STUDENTS
- # OF CHAPERONES
- ARRIVAL AND DEPARTURE TIMES
- TOURS/PROGRAMS REQUESTED
- DATES REQUESTING

2 Email: FieldTrips@cantigny.org, call 630.260.8162 or visit Cantigny.org/field-trips/reserve

NOTES