

## Civil War Tech 2016-2017

All programs are 10:00 - 11:00 a.m.

Coded Messages	September 10, 2016
Bridge Building	October 1, 2016
Strategy at Gettysburg	November 5, 2016
Steam Engines	January 7, 2017
Blockade Runners	February 4, 2017
Rifles and Muskets	March 4, 2017
Strategy at Vicksburg	April 1, 2017
Ambulances	April 21, 2017
Mines and Torpedoes	May 6, 2017
Trench Warfare	June 3, 2017
Bugles and Drums	July 8, 2017
Back to School Wrap-Up	August 5, 2017



**Abraham Lincoln Presidential Library  
112 North 6<sup>th</sup> Street  
Springfield, IL 62701**

*PresidentLincoln.illinois.gov*

Join the ALPLM on the first Saturday of the month for a hands-on workshop about Civil War technology. Civil War Tech is open to students 8-12 years old. Please visit our website for more information and to register. The Civil War Tech program series is made possible thanks to generous support from AT&T.



**April 1, 2017, 10:00-11:00 a.m.**

### **Strategy at Vicksburg**

Vicksburg, MS was considered to be a critical military holding by both sides because of its location on the Mississippi River. The Union Army led a successful campaign to capture the city in 1863. Learn about the tactics both sides used to control Vicksburg.

**April 12, 2017, 10:00-11:00 a.m.** *Spring Break Program!*

*\*Note this is a Wednesday*

### **Ambulances**

The ambulance moved injured troops away from the battlefield to get medical help. Learn how medical officers decided who would ride in an ambulance. Can you navigate the dangerous path a ambulance driver had to get their patients to the hospital?

**May 6, 2017, 10:00-11:00 a.m.**

### **Mines and Torpedoes**

Learn how landmines and torpedoes were tested during the Civil War and which side developed the most powerful weapons. Discover how these weapons were used to destroy large ships and ironclads as well as terrify troops traveling on land.

**June 3, 2017, 10:00-11:00 a.m.**

### **Trench Warfare**

Civil War soldiers began using trenches to help them avoid increasing attacks from small arms and cannon fire. Discover how trenches were used during the 292-day battle at Petersburg, VA. How would you have used trenches in battle?

**July 8, 2017, 10:00-11:00 a.m.**

### **Bugles and Drums**

Battle was a loud place and the best way to tell your troops where to go or what to do was by using bugles and drums. Experiment with the science of sound and learn about the young soldiers who took their musical talents to war.

**August 5, 2017, 10:00 a.m-12:00 p.m.**

### **Back to School Wrap Up**

Celebrate the end of summer with Civil War Tech: Back to School. Play games and learn through hands-on activities, featuring many of the themes explored during the program series.

# **Civil War Tech for Teachers**

## **Civil War Tech Classroom Connections**

The ALPLM Classroom Connections program allows teachers to add a hands-on experience to their visit to the museum. Choose from four Civil War Tech themes – Railroads, Telegraph, Ironclads, or Submarines- and give your students the opportunity to explore the connection between science and Civil War history. Each program lasts 45 minutes and is offered free of charge. A minimum of 12 students is required and all programs are scheduled subject to availability. To sign up for a Classroom Connection, contact the Education Department at 217.558.8935 or at [Genevieve.Kaplan@Illinois.gov](mailto:Genevieve.Kaplan@Illinois.gov).

## **Civil War Tech in the Classroom**

Civil War Tech programs on Railroads, Telegraph, Ironclads, and Submarines are available to travel to classrooms within a 50 mile radius of the museum. Museum staff members and volunteers will travel to schools and teach a 45-60 minute program in school classrooms. Programs are available for Grades 4-8 and are scheduled based on availability. The museum is able to accommodate up to four class sessions per day per school. All programs are free of charge. To sign up for a Civil War Tech in the Classroom session, contact the Education Department at 217.558.8935 or at [Genevieve.Kaplan@Illinois.gov](mailto:Genevieve.Kaplan@Illinois.gov).

## **Free Teacher Professional Development Programs**

Spend a morning at the ALPLM learning about different topics featured in Civil War Tech and discover ways you can share that content with your students. Each professional development program lasts three hours and teachers will receive several items to use in their classrooms. To register, email [Genevieve.Kaplan@Illinois.gov](mailto:Genevieve.Kaplan@Illinois.gov) or call 217.558.8935.

All classes are 9:00 a.m.-12:00 p.m.in the Library classroom.  
June 21: Transportation (Railroads, Ironclad Ships, Submarines)  
July 22: Communication (Telegraph, Photography, Balloons)  
August 2: On the Battlefield (Civil War Medicine, Ambulances, Soldier Life)