Dear Educator,

From the earliest days of European settlement in the New World, Americans from all backgrounds have recorded their stories and attempted to make sense of their place in history. America The Story of Us – airing on April 25, 2010 on HISTORY™ – is a landmark television endeavor that combines CGI technology and film images to provide a fascinating look at the stories of the people, events, and innovations that forged our nation. It will provide you with an unprecedented opportunity to bring our nation’s history to life for your students.

A 12-part series airing over 5 weeks, America The Story of Us is designed to initiate a national conversation about the American past – a conversation that can involve you, your students, and their families.

HISTORY has partnered with Young Minds Inspired (YMI) to bring you this valuable instructional program, which builds on important themes from the series to help your students connect with and envision our country’s past, and consider their place in that ever-evolving story.

Although these materials are protected by copyright, you may make as many copies as you need for use in your classroom. We encourage you to share them with other teachers in your school. In addition to a teacher’s guide and four reproducible student activity masters, there is a special take-home Family Viewing Guide that will enrich the viewing experience for your students and their families, as well as an announcement of a contest that could earn the winning educator a cash prize for developing your own innovative American history lesson plan. We invite and encourage you to enter! To learn more about this contest and access a wealth of curriculum resources, visit us online at www.history.com/classroom.

We hope you will find these materials as engaging as the amazing story of America that will come to life this April on HISTORY.

Sincerely,

Dr. Libby O’Connell
Chief Historian and SVP, Corporate Outreach
HISTORY

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The activities in this teaching kit address the following Standards in Historical Thinking in the National Standards for History:

**Standard 2: Historical Comprehension**
2I. Draw upon visual, literary, and musical sources including:
   (a) photographs, paintings, cartoons, and architectural drawings;
   (b) novels, poetry, and plays; and
   (c) folk and popular classical music, to clarify, illustrate, or elaborate upon information presented in historical narrative.

**Standard 3: Historical Analysis and Interpretation**
3C. Analyze cause-and-effect relationships, bearing in mind multiple causation including:
   (a) the importance of the individual in history;
   (b) the influence of ideas, human interests, and beliefs; and
   (c) the role of chance, the accidental and the irrational.
3J. Hypothesize the influence of the past, including both the limitations and the opportunities made possible by past decisions.

**Standard 4: Historical Research Capabilities**
4B. Obtain historical data from a variety of sources, including: library and museum collections, historic sites, historical photos, journals, diaries, eyewitness accounts, newspapers, and the like.

The activities in this teaching kit address the following National Standards for Social Studies:

**Standard II: Time, Continuity, and Change**
• Middle Grades. Identify and use key concepts such as chronology, causality, change, conflict, and complexity to explain, analyze, and show connections among patterns of historical change and continuity.
• High School. Apply key concepts such as time, chronology, causality, change, conflict, and complexity to explain, analyze, and show connections among patterns of historical change and continuity.

**Standard VIII: Science, Technology, and Society**
• Middle Grades. Examine and describe the influence of culture on scientific and technological choices and advancement, such as transportation, medicine, and warfare.
• High School. Make judgments about how science and technology have transformed the physical world and human society and our understanding of time, space, place, and human-environment interactions.
Resources

- HISTORY – www.history.com and www.history.com/classroom
- Smithsonian National Museum of American History – http://americanhistory.si.edu
- National History Day – www.nhd.org
- National Council for History Education – www.nche.net
- National History Education Clearinghouse – http://teachinghistory.org
- Young Minds Inspired – www.ymiclassroom.com

A Word About Primary Sources

Where possible, the activities in this guide direct students to review primary sources as part of their research. Primary sources are original records created at the time historical events occurred or well after events in the form of memoirs and oral histories. They include such objects as letters, manuscripts, journals, newspapers, photographs, and audio and video recordings.

Here are three major online collections of primary sources that relate to American history:

- National Archives 100 Milestone Documents in American History – www.ourdocuments.gov
- University of Michigan Making of America Library – http://moa.umdl.umich.edu

Activity 1

A Story of Innovation

This activity is designed to introduce America The Story of Us to your students and to highlight its emphasis on innovation. Before starting this activity, ask students to discuss the concepts of innovation and invention and to note the differences between these terms. Can someone be an innovator and not an inventor? Are inventors always innovators? This discussion can help frame this activity and sharpen students’ critical thinking skills as they watch this series. Also, discuss the value of using primary sources when doing historical or any other kind of research. As an example, encourage students to visit www.constitution.org/primarysources/electric.html and review Observations and Suppositions Towards Forming a New Hypothesis for Explaining the Several Phenomena of Thunder Gusts (1749). These are the insights that led to Benjamin Franklin’s famous kite experimentation.

Once your students have completed the matching quiz, review their answers and discuss the significance of each “new idea” to the evolution of our country. Encourage your students to challenge their parents and other family members to complete the matching quiz, to view the series together, and to look for the stories of many of these people as they view the series. You may also wish them to choose one of the individuals on the sheet for further research.

Answer Key:

1-D, 2-F, 3-G, 4-I, 5-H, 6-B, 7-C, 8-J, 9-E, 10-A

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Activity 2
Communications Innovations

In preparation for introducing your students to Paul Revere’s engraving of the Boston Massacre, you may want to review the analysis of the image at www.bostonmassacre.net/gravure.htm. After your students consider the differences between the scene as shown by the engraving and the testimony of eye witnesses, you may want to introduce a discussion about how today’s mass media can shape the message it sends by how it manages the information it provides. For example, you might want to ask your students to find contrasting examples of political perspective as heard on major news networks such as Fox News and CNN or found in major newspapers such as the Wall Street Journal or the Washington Post.

The second part of this activity provides an opportunity for students to follow their interests as they do some historical research. Encourage them to use primary sources when possible, and provide time for them to share what they learn.

Activity 3
Technological Innovations

Depending on your students’ level of knowledge, you may wish to provide some background on Henry David Thoreau and his experiment at Walden Pond as part of the introduction to this activity. You might want to point out that, while the railroad was a symbol of the wonders and advantages of technological progress, Thoreau appeared to be annoyed by its encroachment upon the peace and solitude he found at Walden Pond and that, while we might find such technology reflective of the pace at which we live today, to Thoreau it represented a complete breach of his quality of life. He wrote: “The whistle of the locomotive penetrates my woods summer and winter, sounding like the scream of a hawk sailing over some farmer’s yard…” In Thoreau’s view, rather than giving people more freedom, trains – like other advances in technology – restricted their freedom by binding them to fixed train schedules and routes.

The second part of this activity provides an opportunity for students to follow their interests as they do some historical research. Encourage them to use primary sources when possible, and provide time for them to share what they learn.

Activity 4
Environmental Transformations

To enhance your students’ experience, you might want to play recordings of several of Woody Guthrie’s songs as they review the written lyrics. You can access some of them, along with the lyrics, on the Woody Guthrie website at www.woodyguthrie.org/livewirepressrelease.htm#track. The site also contains a recording of Guthrie talking about himself and his background and additional information that your students might find of interest.

The second part of this activity provides an opportunity for students to follow their interests as they do some historical research. Encourage them to use primary sources when possible, and provide time for them to share what they learn.
Activity 1

A Story of Innovation

America The Story of Us, airing on HISTORY™ this April, tells the extraordinary story of how America was invented. In each episode we revisit moments where ingenious Americans used new ideas and new innovations to overcome challenges and forge ahead – from the communications mediums that united us as a people, to the technology that made our lives easier and our nation more prosperous, to the ways in which we interacted with our environment.

From the earliest days when Europeans settled the new world, to the events that led to rebellion and American independence, to the westward expansion, to the great internal conflict that was the Civil War, to the rise of our great cities, to the defining moments of our post-World War II nation, America The Story of Us shows us where we started, how we evolved, what has endured, and what has changed during the past 400 years.

How much do you know about the people whose new ideas helped our country grow and change into the vibrant and diverse nation that exists today? Write the letter of each innovation in the space in front of the person who was responsible for it. (Note: While some matches may seem easy, a little research may be needed to match some of the others!)

<table>
<thead>
<tr>
<th>Innovator</th>
<th>Innovation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. ___ Robert Oppenheimer</td>
<td>A. Flash photography</td>
</tr>
<tr>
<td>2. ___ Thomas Edison</td>
<td>B. Bessemer steel converter</td>
</tr>
<tr>
<td>3. ___ Eli Whitney</td>
<td>C. Steamboat</td>
</tr>
<tr>
<td>4. ___ Mary Dixon Kies</td>
<td>D. Manhattan Project</td>
</tr>
<tr>
<td>5. ___ Paul Revere</td>
<td>E. Noise reduction system for elevated railroads</td>
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<tr>
<td>6. ___ Andrew Carnegie</td>
<td>F. Electric light bulb</td>
</tr>
<tr>
<td>7. ___ Robert Fulton</td>
<td>G. Cotton gin</td>
</tr>
<tr>
<td>8. ___ DeWitt Clinton</td>
<td>H. Copperplate engraving</td>
</tr>
<tr>
<td>9. ___ Mary Walton</td>
<td>I. Patented process to improve hat making</td>
</tr>
<tr>
<td>10. ___ Jacob Riis</td>
<td>J. Erie Canal</td>
</tr>
</tbody>
</table>

What comes next? Which innovators and innovations of today do you think will have the greatest influence on the American story in the years to come?

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★ As you watch America The Story of Us with your family, look for the stories of some of these people and others whose ideas and innovations helped our country to grow and change and consider how they have helped to shape the lives we live today.

The Primary Source...
Benjamin Franklin was a man of many talents. He was, among other things, a politician, a philosopher, a printer and publisher, a scientist, and an inventor. You have probably read about how he experimented with the electrical nature of lightning by flying a kite with a metal key attached during a thunderstorm. You can read some of the notes that Franklin made as he thought about this phenomenon – Observations and Suppositions Towards Forming a New Hypothesis for Explaining the Several Phenomena of Thunder Gusts (1749) – at www.constitution.org/primarysources/electric.html. (Be sure to read what he said in Notes 43 and 44!)
Throughout the history of our country, innovations in the way people communicated and shared the news of the day played a significant role in shaping popular opinion – and in changing the course of our history.

In Episode 1 of America The Story of Us, we watch as 4,000 British troops move into Boston – a daunting presence in a city with a total population of only 16,000. We hear the shot ring out that will move America one step closer to war with England. We see the panic – and the violence – that ensues. We see the body of Crispus Attucks – a runaway slave and the first casualty of the American Revolution who was immortalized as “the first to defy, the first to die” – lying lifeless in the street.

Deemed the Boston Massacre by a local printer, political radical, and skilled practitioner of the new technology of engraving by the name of Paul Revere, this terrible event may never have risen to the level of importance it did except for one thing: Revere’s engraving of the event, titled “The Bloody Massacre perpetrated in King-Street, Boston, on March 5th, 1770, by a party of the 29th Regt.,” which was published in the Boston Gazette. Within days it was spread by the news media, and it became the topic of conversation throughout most of America.

Take a look at that famous engraving. You can find it at www.masshist.org/online/query3.cfm?queryID=2.

What do you see in the image, and how would you describe the event that it depicts?

As you view the episodes of America The Story of Us with your family, look for other examples of innovations in communications. Keep a list of them and, when you have seen all 12 episodes, choose one innovation that you would like to learn more about. We’ve listed a few below to help you get started.

**Innovations in Communications**
- **Episode 5:** The telegraph is used to spread the news of Lincoln’s Emancipation Proclamation.
- **Episode 7:** Jacob Riis uses flash photography to take the first photos of a New York tenement.
- **Episode 9:** Radio broadcasts accounts of the Louis-Schmeling boxing matches.

Of all the communications innovations that exist today – text messaging and Twitter, for example – which do you think is the most effective? Why?

What do you think will be the next great innovation in communications, and what effect do you think it will have on this country?
As Episode 6 of America The Story of Us opens, we see the faces of Chinese laborers, fugitives from poverty and hunger at home, lured to our shores by news of the California gold rush, but driven by prejudice and discrimination out of the mines and into the brutal and backbreaking work of building a railroad through the Sierra Nevada mountains. We meet Theodore Judah, a railroad engineer from Connecticut who has come to California to build the Sacramento Valley Railroad, the first railroad line west of the Missouri River. We watch as Scottish chemist James Howden develops the formula for nitroglycerin, the powerful explosive that will allow workers to blast through the hard rock of the mountains and complete the Transcontinental Railroad, making it possible to travel from New York to San Francisco in the unprecedented time of just seven days.

The Primary Source...
While most people praised the coming of the railroad as an incredible advancement in transportation technology, American philosopher Henry David Thoreau expressed mixed feelings about the consequences of railroad transportation. He wrote at length about the railroad in Chapter 4 of his book, Walden. (You can read the text of that chapter at http://thoreau.eserver.org/walden04.html.) Despite his hesitations, Thoreau did acknowledge that railroads had some remarkable benefits.

In that chapter, Thoreau wrote: “Have not men improved somewhat in punctuality since the railroad was invented? Do they not talk and think faster in the depot than they did in the stage-office?”

What do you think Thoreau meant when he linked punctuality and speed to the railroad?

As you view the episodes of America The Story of Us, with your family, look for other examples of technological innovations and the people who made them possible. Keep a list of them and, when you have seen all 12 episodes, choose one innovation that you would like to learn more about. We’ve listed a few below to help you get started.

Innovations in Technology
• Episode 8: The Hamill Brothers’ rotary drill transforms the Texas oil fields.
• Episode 9: Civil engineer Frank Crowe builds the Hoover Dam, bringing hydroelectric power to the West.
• Episode 10: The versatile workhorse known as the jeep helps make the U.S. infantry more mobile.

What do you think will be the next great innovation in technology, and what effect do you think it will have on this country?
Throughout our history, the interactions between Americans and the environment have had a significant impact on our country. As America The Story of Us begins, we see the starving colonists and broken-down huts of the failed Jamestown settlement. The colonists, who were unprepared for the challenges they would face and who failed to grow food or trade with their Native American neighbors, suffered terrible hardships in Jamestown’s early years. As the series unfolds, we see the young nation expand when brave individuals such as Meriwether Lewis and William Clark explore and chart the wilderness to the west. We see steamboats transform the Mississippi River into a major artery for trade throughout the Midwest. We watch as Americans endure the Great Depression and nature once again gains the upper hand as the rains dry up and the once-fertile plains turn into a giant Dust Bowl.

The hardships endured by Americans who experienced life in the Dust Bowl were immortalized by an Oklahoma-born folk singer by the name of Woodrow Wilson (Woodie) Guthrie. His songs—which reflected his desire to give voice to those who had suffered so much—attracted widespread public attention. Take a look at the lyrics of one of Woody Guthrie’s songs—“Dust Storm Disaster,” also known as “The Great Dust Storm.” You will find them at www.woodyguthrie.org/Lyrics/Dust_Storm_Disaster.htm.

In your own words, describe the picture that Woody Guthrie paints with the lyrics to that song.

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The Primary Source...

Dorothea Lange was a photographer who is best known for her chronicles of the Great Depression and for her photographs of migratory farm workers. Her most famous photograph is known as “Migrant Mother.” You can view some of her photographs at www.historyplace.com/unitedstates/lange/index.html. Which of Lange’s images do you find to be the most moving? What story does it tell? Can you relate the images in Lange’s photographs to the images Woody Guthrie invoked in his songs? You can use the back of this paper to make some notes.

As you view the episodes of America The Story of Us with your family, look for other examples of ways in which Americans’ transformations of the environment helped to shape our history. Keep a list of them and, when you have seen all 12 episodes, choose one example that you would like to learn more about. We’ve listed a few below to help you get started.

Transforming the Environment

- Episode 3: Pioneers build cabins and stake claims on land in Indiana.
- Episode 4: Workers dig out more than 11 million cubic yards of earth and rock to construct the Erie Canal.
- Episode 6: Barbed wire fences parcel up homesteads in Kansas and Nebraska, breaking up the open range.

Throughout U.S. history, many notable innovations have had the goal of controlling or conquering nature. Today, Americans have become more focused on finding ways to live harmoniously with the natural world. What do you think the future holds for our environment? Can you think of examples of environmental innovations or “green” technology?

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Activity 4

Environmental Transformations