Madeleine Vayda  
Hudson Valley Warriors  
Key Sites and Lessons: Tappan Zee Bridge to Bear Mountain Bridge

The Hudson River has always been known for its natural beauty and much historical significance. The “Roaring Sea” is our team sector name that covers areas from the Tappan Zee Bridge to Bear Mountain Bridge. Running over 300 miles, the Hudson River passes through amazing sites for Americans and foreigners to visit. All of the historical and entertaining sites located along the Hudson River Valley are perfect for educational field trips.

Starting from the famous Tappan Zee Bridge, near Westchester County, one historical site that attracts many visitors is Old Dutch Church in Sleepy Hollow. Sleepy Hollow is famous for Washington Irving’s tale, *The Legend of Sleepy Hollow*. Visitors can walk through the “colonial-era churchyard and its historical residents.”

On this walk is Old Dutch Church, which was mentioned in Irving’s tale. This is a perfect site for students to visit because students will learn about Washington Irving and where his ideas were inspired. Students will be able to create their own play after they read and visited Old Dutch Church. When students go back to school, they can dress up and visualize the setting when they are acting out.

Lyndhurst Mansion, “America’s finest Gothic Revival mansion,” is located in Tarrytown, which overlooks the Hudson. This mansion is known for its 19th century was known for its architecture on the Hudson. “Lyndhurst is one of 29 National Trust Historic Sites.” Since Lyndhurst mansion is a major site, students should visit it. Students will learn the importance of the mansion and explore 29th century architecture and landscape. They will also visit Sunnyside and learn about Washington Irving’s romantic view of art and nature while they participate in engaging

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Another key site that is part of the Roaring Sea is Andre Monument. This is a historical site because a British spy was hanged here during the American Revolution. Students can visit this site and at out a play that they wrote prior to the field trip. Students will visualize what happened at this site during the American Revolution. Students can pretend to be different roles while here. Another great site is Stony Point Battlefield, which is the home to the oldest lighthouse on the Hudson. While viewing the lighthouse, visitors can visit a museum, which holds weapons used between the Americans and the British. Students could visit the museum, and partake in interpretive programs such as reenactments and learn how the military used cannons and lived. There are also children’s activities and live demonstrations.

A key location that is located on the Hudson is Bear Mountain State Park and Fort Montgomery. Located in the mountains and with access to the river, anyone who is in the area should come see one of New York’s most historical preservations. It is impossible to not have a great experience here because of all the historical stops and activities. Here students will learn about the attack between the British, Loyalist and Hessian forces. Students will also have science incorporated on this trip because they can walk through trails and visit the zoo. Students can visit the site’s museum, which showcases artifacts and weapons. There are also live demonstrations and activities available for students.

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Fort Montgomery: Students learning by hands on experience.
Overview: Students will travel to the Old Dutch Church on North Broadway in Sleepy Hollow, NY. This is the church that appears in Washington Irving’s “Sleepy Hollow”. After getting brochures and worksheets about the church itself, the students will act out a scene from “Sleepy Hollow”.

Model Being Used: Cooperative learning and discovery learning will be used in this lesson. Students will work together in groups and explore the church and then get assigned different roles from the story.

Learning Intelligences Used: Visual intelligence and kinesthetic learning will be used in this lesson. Visual intelligence will be used to observe and look at the different aspects of the church. Kinesthetic learning will be used while acting out the play.

Standards: Elementary Social Studies Standard 1: History of the United States and New York- students will use a variety of intellectual skills to demonstrate their understanding of major ideas, eras, themes, developments, and turning points in the history of the United States and New York. Elementary English Language Arts Standard 1: Students will read, write, listen, and speak for information and understanding. As listeners and readers, students will collect data, facts, and ideas; discover relationships, concepts, and generalizations; and use knowledge generated from oral, written, and electronically produced texts. As speakers and writers, they will use oral and written language to acquire, interpret, apply, and transmit information.

Objectives: Students will be able to:

1) Understand and be able to interpret Washington Irving’s short story.
2) Reenact something they have previously read.
3) Work together in groups and interact well with one another.

Materials: Brochures for the tour, costumes and props, reading of “Sleepy Hollow”

Resources: “Sleepy Hollow” by Washington Irving

Procedure: 1. Students will travel to the Old Dutch Church. 2. Students will be introduced to the lesson and will be given the brochure to prepare them for their
tour. 3. Students will be divided into their groups, take a few minutes to look over their lines and put on their costumes. 4. Students will act out their scene from “Sleepy Hollow”. 5. Students will answer questions pertaining to both the church and the story.
Lesson Plan: Lyndhurst Mansion and Sunnyside

Lesson Date: 12/11/13  Main Core: Subject Social Studies
Time: 11:00-2:00  Grade: 5 (18 students)
Incorporated Subjects: Reading

*Make sure all students are dressed appropriate for the weather. Students may bring a snack and water to leave on the bus. Students must bring $6.00 for admissions

Lesson Objectives:
- Students will learn the importance of Lyndhurst mansion
- Students will visit a historic site of the National Trust
- Students will explore 19th-century architecture and landscape design
- Students will learn about Washington Irving’s romantic view of art, nature, and history while at Sunnyside

Before students go on the field trip print this out:
http://www.irvingtonhistoricalsociety.org/nrhp/nrhp01.html

Students also would have to had learned about the 19th century:
http://www.localhistories.org/19thcent.html

Materials/Resources:
- Pencils/paper
- Teacher-Camera
- Trail map for Lyndhurst

NYS Standards addressed:

Social Studies Standards: Standard 1: History of the United States and New York: Students will use a variety of intellectual skills to demonstrate their understanding of major ideas, eras, themes, developments, and turning points in the history of the United States and New York. Standard 2: Establishing timeframes, exploring different periodizations, examining themes across time and within cultures, and focusing on important turning points in world history help organize the study of world cultures and civilizations. Standard 3: Geography: Students will use a variety of intellectual skills to demonstrate their understanding of the geography of the interdependent world in which we live—local, national, and global—including the distribution of people, places, and environments over the Earth’s surface.

English Language Arts: Standard 1: Students will read, write, listen, and speak for information and understanding.

Teacher Resources:
~ http://www.hudsonvalley.org/events/childs-perspective-4

Field Trip to Lyndhurst mansion and Sunnyside
- Depart school at 10:00am
- On the bus discuss what the students will be seeing today and review significant events such as Washington Irving’s writing and 19th century lifestyle
- First stop: Lyndhurst mansion. Arrive 10:45. As a class, we will be walking through some trails and take pictures and write what we see about the exterior of the mansion. Students will get to walk through the mansion with a tour guide.
- Around 12 walk to Sunnyside: 3 West Sunnyside Lane, Tarrytown, NY

Exploration/Practice~
- While at Washington’s Irving’s Sunnyside, students will travel back to the 19th century and view the home of Washington Irving
- Students get to explore Sunnyside as a family home, specially set with period toys and children’s clothing.
Lesson Plan: Andre monument

Main Core Subject: Social Studies
Incorporated Subjects: Science, Reading

Lesson Date: 12/11/13
Time: 10:00-1:00
Grade: 6 (17 students)

*Make sure all students are dressed appropriate for the weather. They must wear sneakers and bring a jacket. Students may bring a snack and water to leave on the bus.

Lesson Objectives:

- Students will be engaged with a scavenger hunt and hands-on-activities
- Assessment:
  - For homework students will be writing a reflection. They will compare 19th century clothes, toys and life style to today's culture.

  Modification:
  - For reflection, students with IEPs will receive key words to help them write their reflection.

  Closure:
  - We will depart Sunnyside at 2:00. Students will share their favorite activity of the field trip while on the bus. As a class, we will review what we saw today and the significance of each site.

  Reflection: Students would all be engaged throughout the entire trip. They would be constantly moving and interacting with each other. This is a great trip to visit in the fall because of the changes in trees and Halloween themed activities are included.
Students will learn what happened at Andre Monument
Students will have prior knowledge about the British spy that was hanged and buried in 1780 during the American Revolution
Students will create their own scene during the American Revolution

Materials/Resources:

NYS Standards addressed:

Social Studies Standards: Standard 1: History of the United States and New York: Students will use a variety of intellectual skills to demonstrate their understanding of major ideas, eras, themes, developments, and turning points in the history of the United States and New York. Standard 3: Geography: Students will use a variety of intellectual skills to demonstrate their understanding of the geography of the interdependent world in which we live—local, national, and global—including the distribution of people, places, and environments over the Earth’s surface.

English Language Arts: Standard 1: Students will read, write, listen, and speak for information and understanding.

Technology Learning Standards: Standard 6: Students will understand the relationships and common themes that connect mathematics, science, and technology and apply the themes to these and other areas of learning

Earth Science Standards: 3-LS1-1. Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death. (3-LS3-1) Similarities and differences in patterns can be used to sort and classify natural phenomena

Field Trip:
- Depart school at 11:00
- The bus will pull up near Andre Monument
- Students will act out a play that the wrote prior to the field trip (under exploration)
- It will take around 30 minutes for students to complete their scene.
- After, the bus will take the class back to school. Estimated arrival time at school - 11:45

Exploration/Practice~
- Prior to the trip, students will work as a class to write what they think happened during the American Revolution when John Andre was hanged. The teacher will write out the final copies to give to the students. Students will all have a role in it. There will be a British Army, Continental Army, John Andre, John Paulding, Isaac Van Vart, David Williams, John Hameson, Behjamin Tallmadge, George Washington, Sir William Howe, and Alexander Hamilton. Students will need to describe the parts of each person or group. They will need to act out why John Andre is convicted

Modification: Student will work with their classmates to research their character or army. Students who have trouble reading will be paired up with a student who is strong in history and reading

Closure~ By the end of the trip, students should have felt what it must have been like for John Andre and witnesses.

Reflection~ Students would be engaged during the entire trip. They would all participate and show enthusiasm while acting out. Even though this is a short trip, students would still able to visit a historical site.
Lesson Plan: Stony Point Battle Field

Main Core Subject: Social Studies
Incorporated Subjects: Science, Reading
Lesson Date: 10/23/13
Time: 10:00-1:00
Grade: 4 (22 students)

*Make sure all students are dressed appropriate for the weather. They must wear sneakers and bring a jacket. Students may bring a snack and water to leave on the bus. Students must bring $3 for entrance fee

Lesson Objectives:

- Students will visit the site of the Battle of Stony Point, one of the last Revolutionary War battles in the northeastern colonies.
- Students will reenact the war and act as Sir Henry Clinton and General George Washington
- Students will visit the museum, which offers exhibits on the battle and the Stony Point Lighthouse, as well as interpretive programs, such as reenactments highlighting 18th century military life,
cannon and musket firings, cooking demonstrations, and children's activities and blacksmith demonstrations.

Materials/ Resources:

NYS Standards addressed:

Social Studies Standards: Standard 1: History of the United States and New York: Students will use a variety of intellectual skills to demonstrate their understanding of major ideas, eras, themes, developments, and turning points in the history of the United States and New York. Standard 3: Geography: Students will use a variety of intellectual skills to demonstrate their understanding of the geography of the interdependent world in which we live—local, national, and global—including the distribution of people, places, and environments over the Earth’s surface.

English Language Arts: Standard 1: Students will read, write, listen, and speak for information and understanding.

Teacher resources: http://nysparks.com/historic-sites/8/details.aspx#sthash.v075T1ic.dpuf
http://www.palisadesparksconservancy.org/historic/15/

~ Field Trip: Stony Point Battle Field

Exploration/ Practice~
- A costumed staff member will be greeting the students and walk with them to the museum where there will be activities
- Students will act as soldiers in General Washington’s army
- While doing this students will learn about 18th century military drills and act them out
- Students will see how the Continental Army captured the British fort at Stony Point
- After, students will look at artifacts that were used by Continental and British soldiers.
- Students will also watch a short video on a soldier demonstrating how to make a musket ball. After students will get to witness a live demonstration

Reflection~ This would be a great field trip for 4th grade students. They will able to get involved and learn as they are engaged. Live demonstrations and activities would help them make connections from the material that they are learning.
Lesson Plan: Bear Mountain State Park and Fort Montgomery

Madeleine Vayda                                                          Main Core Subject: Social Studies
Incorporated Subjects: Science, Reading

Lesson Date: 9/14/13  
Time: 10:00-2:00  
Grade: 3-5

*Make sure all students are dressed appropriate for the weather. They must wear sneakers and bring a jacket. Students may bring a snack and water to leave on the bus. $3 entrance fee

<table>
<thead>
<tr>
<th>Lesson Objectives:</th>
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<tbody>
<tr>
<td>Students will understand and act out what happened at Fort Montgomery during the Revolutionary War.</td>
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<tr>
<td>Students will learn about the importance of the military and recognize when certain weapons were used for attacks.</td>
</tr>
<tr>
<td>Students will witness what the attack between the British, Loyalist and Hessian forces was like.</td>
</tr>
<tr>
<td>Students will walk through trails and visit the Zoo at Bear Mountain Park</td>
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</tbody>
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Materials/ Resources: [http://nysparks.com/parks/13/#sthash.k21eOe29.dpuf](http://nysparks.com/parks/13/#sthash.k21eOe29.dpuf)

NYS Standards addressed:

**Social Studies Standards: Standard 1:** History of the United States and New York: Students will use a variety of intellectual skills to demonstrate their understanding of major ideas, eras, themes, developments, and turning points in the history of the United States and New York. **Standard 3:** Geography: Students will use a variety of intellectual skills to demonstrate their understanding of the geography of the interdependent world in which we live—local, national, and global—including the distribution of people, places, and environments over the Earth’s surface.

**English Language Arts: Standard 1:** Students will read, write, listen, and speak for information and understanding.

**Technology Learning Standards: Standard 6:** Students will understand the relationships and common themes that connect mathematics, science, and technology and apply the themes to these and other areas of learning

**Earth Science Standards: 3-LS1-1:** Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death. (3-LS3-1) Similarities and differences in patterns can be used to sort and classify natural phenomena.
Field Trip: Bear Mountain State Park and Fort Montgomery

**Exploration ~**

- First students will have a tour guide at Fort Montgomery. They will tour the fortification, looking over the Hudson.
- Students will be broken into 3 groups: British, Loyalist and Hessian. At certain locations students will stop and imagine what would have occurred during the war.
- After students visit the site's museum, which showcases original artifacts and weapons, large scale models of the fort and the attack, highly detailed mannequins frozen in poses of battle, and an action packed fifteen minute movie of the 1777 assault.
- Students will need to write down some of the weapons they saw and compare them to weapons used in war today.
- Students will experience live history demonstrations and activities.
- Once students get through Fort Montgomery, the bus will move the class to Bear Mountain State Park. Students will visit the zoo. Since they are learning about the food chain in science, they will record what animals they see and later create their own food chain based off of the animals they found.
- The bus will depart at 2:00.

**Reflection~** This field trip is educational and entertaining. Students will be visiting a historic landmark in New York. Students will once again learn their material on the American Revolution in a different way. They will take part or watch demonstrations of key events during the war. Students will be able to make connections while here. Science is also incorporated because students have the opportunity to visit the zoo and walk through trails.
While driving through the Hudson River Valley there are various historic sites to be seen. When traveling from the Tappan Zee Bridge to the Bear Mountain Bridge specific sites can be visited. Although these historic sites are scattered around this area, highway marker signs can help people get to their desired destination safely and easily.

While driving along the New York State Thruway, also known as the Interstate 87, and US Route 9, a sign marked with a figure will lead to the Old Dutch Church. The routes will also have signs leading specifically to the Old Dutch Church, which would have a picture of the church showing drivers what to follow to arrive at this destination.

In addition, driving along Interstate 87, Route 9, and/or 9W a maker sign with a large, gothic style castle can be seen leading drivers to the Lyndhurst Mansion. This marker sign will have this picture to show the famous gothic style architecture that overlooks the Hudson River. Another sign would be seen to drivers while driving along the Interstate 87 and 9W. This highway marker would have a lighthouse and a bayonet, representing the famous lighthouse at Stony Point and showing how the bayonets were the main weapons used in battles around this historic area. If a driver would happen to be driving on the Interstate 87, Route 9A or the Palisades Interstate Parkway, a marker sign leading to the Andre Monument would be seen. This marker would include a British flag and binoculars to represent the British spy that was hanged there. In addition, if driving along these same highways, the marker sign leading to the Bear Mountain State Park would be seen. This sign will have a bear paw print and the image of a mountain, representing the name of the state park. Underneath each sign, the words “follow sign” can be read. This will make drivers aware of what these signs are leading to and help them understand why these signs are along the highway in the first place.

These signs will act as markers to lead people in the correct direction of a historic site and as a...
Reminder to let people understand that these sites are important to the Hudson River Valley. The signs will be made using blanks, background sheets, and sign copies. The blank, which will be made out of durable cast aluminum or steel would be cut first. The corners that need to be rounded would be cut and holes for mounting the signs would be punched in or drilled. Retro reflective sheets would then be cut and placed over the blanks. These are designed to reflect the lights from vehicle headlights back to the driver so the signs can be visible at night. Everything would need to be smoothly applied to create the sign. Lastly the signs would be heated and then cooled. Once cooled the sign copy and border are placed on the sign to create the perfect visual aid that leads to the Hudson River Valley’s greatest historic sites. Google Maps can help visitors access directions and maps that can lead them to each site. Google Maps is a great way to learn about the area and see the distances between locations. People can visually see the place, area, and/or building before actually physically going to them.
Final Case Study: Interpretive Signs

An interpretive sign will be placed at each of the sites to give visitors information about that site. The interpretive signs will be 36" by 24" low profile panels. The signs will be constructed using similar materials as the signage displayed by the National Park Service. The base and frame of the sign will be made of cast aluminum and the sign will be mounted to two cast aluminum legs. The sign will be set into the ground by posting the two legs into a concrete slab. The signs will have a 3/4 “ frame for added durability. Each sign will be strategically placed at the sites so all visitors can access the information to learn more about the site.
Interpretive signs will be placed at Old Dutch Church, Stony Point Battlefield and Lighthouse, Bear Mountain State Park, Lyndhurst Mansion, and André Monument. Each sign follows a similar layout and contains a title, the sector name and logo, a short description of the sector, and information about the site; the background of each sign is a photo of the site. The layout of the signs is the same for all sites; simple and organized, so visitors will be able to easily recognize the signs at different sites.

The layout also makes it easy for readers to know where to read next and what to look for at the site.

The sector of the Hudson River being highlighted is from the Tappan Zee Bridge to Bear Mountain Bridge. The sector name that appears with the description of the sector is “The Roaring Sea.” This name represents each bridge, to signify that the sector is between the two bridges. “Roaring” refers to Bear Mountain Bridge and “Sea” refers to the Tappan Zee Bridge; “zee” means sea in Dutch. The short description of the sector highlights the area the sector covers and a few of the activities the sector offers to visitors.

The feature of each sign is the history of the site or activities for visitors to do at the site. The sign at the Old Dutch Church has information about the history of the church. The sign at Stony Point Battlefield and Lighthouse has information about the lighthouse and the battle that took place at the site. The sign at Bear Mountain State Park has information about the activities available to visitors. The sign at Lyndhurst Mansion has information about its previous significant occupants. The sign at André Monument has information about what took place at the site, as well as the monument that is there.
Mockup of Interpretive Signs:

THE CHURCH THAT INSPIRED THE LEGEND

The sector of the Hudson River Valley from the Tappan Zee Bridge to Bear Mountain Bridge is named “The Roaring Sea.” This sector offers a wealth of historical sites, mountain views, outdoor adventures, restaurants, shops, and much more to explore!

Frederick Philipse, a wealthy Dutch merchant, built the Old Dutch Church around 1685. The congregation was not officially organized until 1697 when Dominie Gulliam Bertholf was hired to be the first pastor.

The church is most well known for inspiring Washington Irving's, “The Legend of Sleepy Hollow.” The churchyard is the meeting place of Ichabod Crane and the Headless Horseman in the short story. A less well-known fact about the Old Dutch Church is that George Washington and his troops stopped at the church to rest on July 2, 1781.

The Old Dutch Church was named a Registered National Historic Landmark in 1961. It is the oldest church in New York, and one of the oldest churches in America. The church is still used today as a Protestant house of worship.

Old Dutch Church Sources:
http://www.visitsleepyhollow.com/historic-sites/old-dutch-church
http://www.odcfriends.org/aboutthe-old-dutch-church/church-formation
http://www.odcfriends.org/tour-the-old-dutch/tour-the-church
http://www.odcfriends.org/aboutthe-old-dutch-church/the-revolution
THE OLDEST LIGHTHOUSE ON THE HUDSON

The sector of the Hudson River Valley from the Tappan Zee Bridge to Bear Mountain Bridge is named “The Roaring Sea.” This sector offers a wealth of historical sites, mountain views, outdoor adventures, restaurants, shops, and much more to explore!

Stony Point Lighthouse, the oldest lighthouse on the Hudson River, was built in 1826. This lighthouse was decommissioned in 1925, but it remains a reminder of the significance of lighthouses for Hudson River trading.

Stony Point Lighthouse is located at the Stony Point Battlefield Historic Site. This site is the location of one of the last Revolutionary War battles in the northeast. The American victory ended British control of the river.

Brigadier General Anthony Wayne led his troops in a courageous midnight attack on the British. Armed with only bayonets, the Americans took control of the fortifications and took British soldiers as prisoners on July 16, 1779.

Stony Point Lighthouse and Battlefield Sources:
http://static.panoramio.com/photos/large/61397459.jpg
Hiking and More in the Park

The sector of the Hudson River Valley from the Tappan Zee Bridge to Bear Mountain Bridge is named "The Roaring Sea." This sector offers a wealth of historical sites, mountain views, outdoor adventures, restaurants, shops, and much more to explore!

Bear Mountain State Park has many activities for visitors. One of the main features is the Merry-Go-Round, which features a background of hand painted park scenes and hand carved seats of native animals. Visitors should also check out the picnic areas, lake and river access for fishing, trailside museum and zoo, various hiking trails, and much more.

There are hiking trails located all over the park, but the hike to the top of Bear Mountain provides a spectacular view. Bear Mountain has an elevation of 1,283 feet (391 meters) and is part of the Hudson Highlands. Atop Bear Mountain is the Perkins Memorial Tower, which provides a beautiful view of the park and the Hudson Highlands.
Lyndhurst Mansion is a Gothic Revival mansion that was designed in 1838 by Alexander Jackson Davis. The first owner of the estate, former New York City mayor, William Paulding, Jr., named the villa "Knoll." The house was doubled in size in 1868 for its second owner and merchant, George Merritt. He renamed the mansion "Lyndhurst" after the Linden trees that grew on the property.

In 1880, railroad tycoon, Jay Gould, purchased the estate. The estate was maintained as his summer home and country sanctuary until the time of his death in 1892. The Gould family remained the owners of the mansion and 67-acre estate until 1961, when it became property of the National Trust for Historic Preservation.
COMMEMORATING BRAVERY

The sector of the Hudson River Valley from the Tappan Zee Bridge to Bear Mountain Bridge is named “The Roaring Sea.” This sector offers a wealth of historical sites, mountain views, outdoor adventures, restaurants, shops, and much more to explore!

This monument is located at the site where British spy, Major John André, was hanged on October 2, 1780. Major André conspired with American traitor, Benedict Arnold, in the planning of betraying the fort at West Point. Benedict was able to escape and flee to safety behind British lines, but the Americans caught André. After being captured behind enemy lines, André was transported to the ‘76 House, where he was held until being convicted and hanged.

Cyrus W. Field built the original monument in 1879 to mark the death and burial location of Major André. The controversial monument was vandalized multiple times because it was felt that honoring a British spy was insulting to George Washington. Therefore, a bronze plaque was later added to commemorate the bravery and courage of Washington and his generals during the American Revolution.

André Monument Sources:
http://jschumacher.typepad.com/a/6a00d8341c339953ef01630329d9f9970d-640wi
http://lyndhurst.org/history/
http://www.visitsleepyhollow.com/historic-sites/lyndhurst
Lauren Centurioni

*History and Bridges: Tappan Zee to Bear Mountain*

There is a lot of history in the sector of land between the Tappan Zee to Bear Mountain Bridge, also known as the “Roaring Sea”. First, Algonquian Indians settled this land. Next came along the earliest settlers, which were the Dutch. Once the English took over, most Native Americans had left. The British had major control over the Hudson River in this area during the Revolution. In the early 19th century as well, slavery existed in this area. Then came along the Hudson River Railroad and the Industrial Revolution, in which the Roaring Sea supported many iron mines. In the early 20th century, Hudson’s original beauty sadly began to diminish in this area, but today many efforts are made to keep it flourishing.

The Roaring Sea contains two important bridges- the Tappan Zee and Bear Mountain Bridge.

The Bear Mountain Bridge’s overall length is 2,255 feet. The Bear Mountain Bridge was opened to the public on November 27th, 1924 and was acquired by the New York State Bridge Authority on September 26th, 1940. “As the oldest of NYSBA’s

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5 “RocklandHistory.org.”

6 “RocklandHistory.org.”
bridges, Bear Mountain Bridge was the first vehicular river crossing between New York City and Albany. At the time it was built, it was also the longest suspension bridge in the world and the first suspended bridge to have a concrete deck.\(^7\) It is a parallel wire cable suspension bridge and the initial cost of the bridge was $2,900,000. The success of the new inventive methods used to construct the Bear Mountain Bridge is very significant in the sense that it helped spark the creations of other bridges to come along the Hudson and New York metropolitan area, as well as the George Washington and Golden Gate Bridge.

\[\text{Bear Mountain Bridge}\]
Lauren Centurioni

The official name for the Tappan Zee Bridge is the Governor Malcolm Wilson Tappan Zee Bridge. It was opened to the public on December 15\(^{th}\), 1955. It is 16,015.5

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\(^7\) "New York State Bridge Authority Bear Mountain Bridge Page." *New York State Bridge Authority Bear Mountain Bridge Page*. 
feet long, or in other words approximately three miles. The bridge is part of the New York State Thruway mainline. The Tappan Zee Bridge contains “eight underwater concrete caissons, which support about 70 percent of the bridge’s dead weight, are themselves supported by steel piles driven to rock. The caissons incorporate a “buoyant” design that stores pressurized air within small compartments.” Water is frequently pumped out of the caissons to create desired buoyancy. The caissons were constructed in a natural clay pit in part of the Roaring Sea. The Tappan Zee Bridge is significant to helping the New York State Thruway Authority connect the major cities of New York.

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The Hudson River Valley has a vast amount of destinations and attractions for the whole family! The valley has historical sites, farms, enchanting towns, and much more. Spend the weekend traveling from the Tappan Zee Bridge to Bear Mountain Bridge. During your 36 hour trip make your way through Westchester, Orange and Rockland County. While on the search for activities and sites each county has websites to check out. Start at a main tourism sight for all of New York at http://iloveny.com. The main page is filled with a lot of information. Maybe even a little too much! On the top of the page there are options for what to do, where to stay, cities & towns, find deals, plan your trip, about the state, brochures, and regions. There you will find different links to blogs and sites that have great tourism ideas! This site has a monthly newsletter that will update subscribers with new information about New York tourism.

Main picture on www.vistwestchesterny.com
Your first county is Westchester County so right click on the site http://www.visitwestchesterny.com. Here you can find useful links for example, planning your trip, things to do, meetings and groups and communities. This site does not have as many pictures as the other sites so it may be more difficult to have a visual idea of the different areas of Westchester. For tourism in Orange County click on http://www.orangetourism.org this site has great itineraries, pictures, a video, tourism services, directions and more to help assist you plan a trip through Orange County. Go ahead and like Orange County Tourism on Facebook! On the top of the website there are options for events, lodging, attractions and restaurants.

The tourism site for Rockland County is http://www.rocktourism.com/. In my opinion, out of all the tourism sites for each county, the Rockland County site is set up the best. The site has great pictures and different advertisements to click on. The rocktourism.com has a Facebook and Twitter page for visitors to connect with! Additionally, this site has weekly “email blasts” and brochures. Similar to the Orange county site, this site has a link to the Hudson Valley App. Although the sites had Facebook and Twitter, there other social media sites that they could connect to their page.
Pinterest is an extremely popular social media for men, women and children. If each of the websites created a Pinterest, they could upload enticing pictures, itineraries, and link there page to the site. Another social media the sites could use is Instagram. The visitor would post pictures of the different sights in the area and then “hash tag” the county. This allows other people to view the pictures and have the desire to visit the place. For apps on smart phones, only two of the sites mentioned The Hudson Valley App. This application is an awesome tool for planning your trip and discovering different restaurants, historic sites, wineries, art museums and more.
The Roaring Sea itinerary is a fun filled weekend for all to enjoy. The trip begins in Tarrytown and ends at Bear Mountain State Park. This itinerary includes eating at scrumptious restaurants, visiting historic sites and doing fun activities with the family. This trip is geared towards both adults and children! The trip was planned to be economical as possible especially if your family is large. Overall, the trip is an exciting plan to tour the Roaring Sea sector and explore the great aspects of the Hudson River Valley.

![Screenshot from the Itinerary](image-url)
The Roaring Sea Itinerary

Visit New York’s Hudson River Valley Over the Weekend!

The Hudson River Valley has a vast amount of destinations and attractions for the whole family! The valley has historical sites, farms, enchanting towns, and much more. Spend the weekend traveling throughout the Roaring Sea sector.

Friday

Driving Directions (from Tappan Zee Bridge to Restaurant)

Tappan Zee Bridge
333 S Broadway
Tarrytown, NY 10591
1. Head west on I-287 W/I-87 N
1.9 mi
2. Take exit 10 to merge onto US-9W N
0.7 mi
3. Take the Interstate 87 S/New York Thruway S ramp on the left to Interstate 287 E/NY City
Partial toll road
0.5 mi
4. Merge onto I-287 E/I-87 S
Toll road
3.7 mi
5. Take exit 9 for US-9 toward Tarrytown/Sleepy Hollow
Toll road
0.2 mi
6. Turn right onto U.S. 9 N/Broadway
Destination will be on the left
1.1 mi
5 Broadway
Tarrytown, NY 10591

Arrival: 9:00 a.m.
After the car ride, the kids are itching for some grub. First restaurant of the weekend is Bella’s Diner
Time: 2 hours.
• The place has cheap prices for some great breakfast food that will leave the whole family full and happy.
• Menu items include: egg omelettes, French toast, waffles, pancakes and more! The prices range from $4 to $12.

Driving Directions to:
Lyndhurst Mansion
1. Head south on Broadway toward W Elizabeth St
   1.6 mi
2. Turn right onto Lyndhurst Museum Ln
   Destination will be on the right
   0.3 mi

635 S Broadway
Tarrytown, NY 10591

Park the car and take a walk through the National Historic Site:
Lyndhurst Mansion
11:00 a.m.
Time: 2.0 hrs.

• Take a tour through the beautiful estate.
• Once finished with the tour there are many walking trails open to the public.
• This estate was built during 1838 and designed by Jackson Davis.
• The mansion represents the Gothic theme that was thriving during this time period. Today many people get married here.

Driving directions to lunch:
1. Head northeast on Lyndhurst Museum Ln toward Old Croton Trailway State Park
   0.4 mi
2. Turn left onto Broadway
   1.6 mi
3. Turn left onto Main St
   Destination will be on the left
   322 ft
24 Main St
Tarrytown, NY 10591

Lunch at:
Sweet Grass Grill
1:00 p.m.
Time: 1.5 hrs

- Stop by Sweet Grass Grill for some American cuisine. The menu includes: sandwhiches, soups, burgers, salads, ravioli and more.
- The prices range from $6 to $20.

Old Dutch Church
3:00 p.m.
Time: 1 hour
After a scrumptious lunch, take the family over to Old Dutch Church.

- This area became famous because of Washington Irving's, The Legend of Sleepy Hollow. The area was founded in 1685. Take a self-guided tour on the grounds and try to imagine Washington Irving's thrilling tale.

Hotel Check in
4:30 p.m.
Time: 1 hour.
Check in and get settled in at the Marriott Courtyard.

The prices of rooms range from $119 to $259 per night. Settle into the room and unpack your overnight bags.

Mr. Nick's Brick Oven Pizza
6:00 p.m.
Grab a table at Mr. Nick's for some delicious specialty slices and pasta dishes.
• The menu is affordable and an agreeable spot for the whole family. Who doesn't like pizza?
• The menu includes: create your own pasta, specialty pizza, salads, heros, wraps, Chicken Parmigiana, Chicken Marsala, etc.

Philipsburg manor: Headless Horseman
8 p.m.
Time: 1.5 hr
• Take the children to the Headless Horseman at Philipsburg manor for twenty dollars a ticket.
• Beware to be spooked by the evil Horseman while walking a haunted trail. Tickets cost $20 dollars per person.

Main Street Sweets
9:30 p.m.
Time: 30 min.
• After getting your head nearly chopped off, bring the children over to Main Street Sweets.
• Indulge into some homemade ice cream ranging from $5 to $10.
• The shop also has coffee, tea, frozen yogurt and more.
8 a.m. the next morning, after complementary breakfast in the hotel, head up the Hudson towards the Village of Nyack.

Directions from (Marriott Courtyard to the Village of Nyack)

475 White Plains Rd
Tarrytown, NY 10591
1. Head west on NY-119 W/White Plains Rd toward Carrollwood Dr
0.7 mi
2. Turn left to merge onto I-287 W/I-87 N toward Tappan Zee Br
4.1 mi
3. Take exit 10 to merge onto US-9W S/Hillside Ave
3.8 mi
4. Slight right onto Highland Ave
0.1 mi
5. Turn left onto Orangeburg Rd
59 ft
6. Turn right onto Main St
0.3 mi
7. Continue onto Co Rd 8/Washington St
1.1 mi
8. Continue onto Old Tappan Rd
Destination will be on the right.

Hudson House
1 p.m.
- Stop at the Hudson House for brunch or lunch, either one is guaranteed to be scrumptious. Menu includes gourmet: yogurts, sandwiches, salads and more delicious items to choose from.
- The prices range from $5 to $18.

Driving Directions:
Andre Monument
3 p.m.
After the Hudson House ride over to Tappan to view the historic Andre Monument, dedicated to Major John Andre’s hanging and burial.

Driving directions to 44 Battlefield Rd, Stony Point, NY 10980

2 Andre Hill Rd
Tappan, NY 10983
1. Head east on Old Tappan Rd toward Old Tappan Rd
0.1 mi
2. Turn left onto Co Rd 15
1.7 mi
3. Turn left onto Orangeburg Rd
0.3 mi
4. Take the ramp onto Palisades Interstate Pkwy N
14.4 mi
5. Take exit 15 for Gate Hill Rd toward Stony Point
463 ft
6. Turn left onto Co Road 106/Rte 210/Gate Hill Rd
Continue to follow Co Road 106/Rte 210
1.3 mi
7. Turn left onto Co Rd 108/W Main St
0.2 mi
8. Co Rd 108/W Main St turns slightly left and becomes Co Road 112/Wayne Ave
1.4 mi
9. Turn right onto N Liberty Dr
0.3 mi
10. Turn left onto Park Rd
0.2 mi
11. Turn left onto Battlefield Rd
295 ft
12. Slight right to stay on Battlefield Rd
0.4 mi
Group Paper:

The Hudson River has always been known for its natural beauty and historical significance. Traveling from the Tappan Zee Bridge to Bear Mountain Bridge offers amazing sites to visit because of the history of the Hudson River Valley and the enjoyable activities available to visitors.

There is a lot of history in the sector of land between the Tappan Zee Bridge and Bear Mountain Bridge, also known as the “Roaring Sea”. First, Algonquian Indians settled this land. Next came along the earliest settlers, which were the Dutch. Once the English took over, most Native Americans had left. The British had major control over the Hudson River in this area during the Revolution. In the early 19th century as well, slavery existed in this area. Then came along the Hudson River Railroad and the Industrial Revolution, in which the Roaring Sea supported many iron mines. In the early 20th century, Hudson’s original beauty sadly began to diminish in this area, but today many efforts are made to keep it flourishing.

In Westchester County, there are two small towns with historical sites: Many know Sleepy Hollow, home of Old Dutch Church, because it is the setting of Irving’s “The Legend of Sleepy Hollow.” Tarrytown is the home of Lyndhurst Mansion, which is known for its 19th century architecture. Andre Monument, in Rockland County, is the site where a British spy was hanged during the American Revolution. Stony Point Battlefield is home of one of the oldest lighthouses on the Hudson. Bear Mountain State Park, in Orange County, is a key location on the Hudson

with mountain views and river access. Each site is a great place to take students on field trips. There are hands on activities and live demonstrations that can be done for the students.

An interpretive sign will be placed at each of the sites, including Old Dutch Church, Stony Point Battlefield and Lighthouse, Bear Mountain State Park, Lyndhurst Mansion, and André Monument. Each sign follows a similar layout and contains a title, the name and logo of the sector, a short description of the sector, and information about that site. The sector name that appears with the description of the sector is “The Roaring Sea.” This name represents each bridge, to signify that the sector is between the two bridges. “Roaring” refers to Bear Mountain Bridge and “Sea” refers to the Tappan Zee Bridge; “zee” means sea in Dutch. The short description of the sector highlights the area the sector covers and a few of the activities the sector offers to visitors. The background of each sign is a photo of the site. The layout of the signs is the same; simple and organized, so visitors will be able to easily recognize the signs at different sites.

Highway markers have been designed for the key sites, and will lead visitors to the locations. The highway marker sign for Old Dutch Church have the image of this historic church; these signs will direct visitors to Old Dutch Church. The Lyndhurst Mansion highway marker will contain the image of a gothic style castle. The Stony Point Battlefield and Lighthouse highway marker will include images of a lighthouse and a bayonet. Highway markers will be created for Andre Monument and Bear Mountain State Park as well. These signs will have designs that will lure in drivers and help people get to their destination safely. These signs will be placed on highways to create the perfect

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visual aid to lead visitors to historical Hudson River sites. In addition, Google Maps can be used. This application will help people get directions and give them the ability to see the areas in which the sites are located.

The website, [http://iloveny.com](http://iloveny.com), provides a lot of information about touring New York. The Orange County tourism website, [http://www.orangetourism.org](http://www.orangetourism.org), has great itineraries, pictures, a video, tourism services, directions, and more. The tourism site for Rockland County is [http://www.rocktourism.com/](http://www.rocktourism.com/), which in my opinion is the best setup tourism website of the ones viewed. Although the sites had Facebook and Twitter, there other social media sites that they could connect to their page, including Pinterest and Instagram. The Roaring Sea itinerary is a fun filled weekend for all to enjoy. The trip begins in Tarrytown and ends at Bear Mountain State Park. This itinerary includes eating at scrumptious restaurants, visiting historic sites and doing fun activities with the family. The trip was planned to be economical as possible especially if your family is large. Overall, the trip is an exciting plan to tour the Roaring Sea sector and explore the great aspects of the Hudson River Valley.

Overall, the counties located between the Tappan Zee Bridge and Bear Mountain Bridge offer multiple historical sites to visit and enjoyable activities to do.
Hudson Warriors

Anne Marie
Madeleine
Nina
Lauren
Megan

[Diagram with a shield shape and images of nature and a character illustration]
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- Tourism - Anne Marie Frascone
Counties

- Westchester County
- Rockland county
- Orange County
Traveling from the Tappan Zee Bridge to Bear Mountain Bridge offers amazing sites to visit because of the history of the Hudson River Valley.
History: Tappan Zee Bridge

- Malcolm Wilson Tappan Zee Bridge
- Rockland and Westchester counties
- 1955

The bridge is part of the New York State Thruway mainline

Eight underwater concrete caissons incorporate a “buoyant” design

The caissons were constructed in a natural clay pit in Rockland County
History: Bear Mountain Bridge

- Orange/Rockland counties to the Westchester/Putnam counties.
- 1924
- Oldest of NYSBA’s bridges
- First vehicular river crossing between New York City and Albany
- Longest suspension bridge in the world and the first suspended bridge to have a concrete deck
- Helped spark the creations of other bridges to come along the Hudson and New York metropolitan area, as well as the George Washington and Golden Gate Bridge.

Bear Mountain Bridge
Taken by Warriors
Significant History of Counties

- Rockland County: late 1600’s the Dutch were the first to settle; British won battle at Fort Clinton and General Wayne’s army defeated British at Stony Point

- Orange County: independent from Rockland County after the Revolutionary War

- Westchester County: Algonquians; Henry Hudson & Giovanni Da Verrazano explored; Elijah Miller House (one of Washington’s headquarters during Revolutionary War)
Key Sites

- **Westchester County**:
  - Sleepy Hollow Horseman’s Hollow
  - Old Dutch Church
  - Tarrytown Weekly farmers’ market
  - Patriots Park
  - Lyndhurst Mansion

- **Rockland County**:
  - Village of Nyack
  - Andre Monument
  - Stony Point Battlefield is home of one of the oldest lighthouses’ on the Hudson.

- **Orange County**:
  - Bear Mountain State Park
Key Sites

- Sleepy Hollow is famous from Washington Irving’s tale, *The Legend of Sleepy Hollow*.

- Many sites to visit that relate to the town's fascinating background.

- A great site to visit during that fall is Horseman’s Hollow → Located on Philipsburg Manor

- Visitors can walk through the “colonial-era churchyard and see the famous Old Dutch Church
Rockland County was established in 1798. This county is home to the 76’ House, one of the oldest restaurants in America, which was previously Major John Andre’s prison.

Stony Point Lighthouse, the oldest lighthouse on the Hudson River, was built in 1826. This lighthouse was decommissioned in 1925, but it remains a reminder of the significance of lighthouses for Hudson River trading.

Stony Point Lighthouse is located at the Stony Point Battlefield Historic Site. This site is the location of one of the last Revolutionary War battles in the northeast. The American victory ended British control of the river.

Brigadier General Anthony Wayne led his troops in a courageous midnight attack on the British. Armed with only bayonets, the Americans took control of the fortifications and took British soldiers as prisoners on July 16, 1779.
Orange County was established in 1683. This county is home to the United States Military Academy at West Point.

Bear Mountain State Park has many activities for visitors. One of the main features is the Merry-Go-Round, which features a background of hand painted park scenes and hand carved seats of native animals. Visitors should also check out the picnic areas, lake and river access for fishing, trailside museum and zoo, various hiking trails, and much more.

There are hiking trails located all over the park, but the hike to the top of Bear Mountain provides a spectacular view. Bear Mountain has an elevation of 1,283 feet (391 meters) and is part of the Hudson Highlands. Atop Bear Mountain is the Perkins Memorial Tower, which provides a beautiful view of the park and the Hudson Highlands.
Key Site Signs

The Old Dutch Church was named a Registered National Historic Landmark in 1961. It is the oldest church in New York, and one of the oldest churches in America. The church is still used today as a Protestant house of worship.
Highway Markers

Made by Nina Salgado
Highway Markers

- Interstate 87, and US Route 9
- Significance of the tales in Sleepy Hollow
- Old Dutch Church

Made by Nina Salgado
Tourism Sites for Counties:

The main tourism site for all of New York State


- The sites have enticing pictures and links to further advertise their sites such as Facebook, Twitter and the Hudson Valley App.

- The sites are:
  - http://www.visitwestchesterny.com
  - http://www.orangetourism.org
  - http://www.rocktourism.com/
Further Strategies for the Tourism Sites:

Pinterest is a great social media that many people (especially moms and daughters) use daily! None of the sites had Pinterest connected to them.

The Travel the Hudson Valley App link was listed on the Orange and Rockland County tourism sites. This app has many great features to help plan your trip!

Instagram is a great social media of pictures and videos that will entice visitors!
Conclusion

- Overall, the counties located between the Tappan Zee Bridge and Bear Mountain Bridge offer multiple historical sites to visit and enjoyable activities to do.
For the Final

- Lesson Plan- Madeleine
- Lesson Plan- Lauren
- Itinerary- AnneMarie
- Wayside exhibits- Megan
- Highway markers on google earth- Nina
- Bibliography- All together
Bibliography

Lauren:


Madeleine:


Megan:
http://cdn.newsday.com/polopoly_fs/1.3395454.1324091702!/httpImage/image.JPG_gen/derivatives/display_600/image.JPG - I used this image on the Old Dutch Church interpretive sign. It will be used on all interpretive signs for sites in Westchester County.

http://www.co.westchester.ny.us/history/1783.htm - I used this link to get information about the Elijah Miller House for the short description about Westchester County.

http://www.visitsleepyhollow.com/shc/wp-content/uploads/2008/09/old_dutch_church.jpg - I used this image as the background for the Old Dutch Church interpretive sign.

http://www.visitsleepyhollow.com/historic-sites/old-dutch-church - I used this link to get information about Old Dutch Church for the interpretive sign.

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http://upload.wikimedia.org/wikipedia/commons/0/09/Bear_Mtn_Bridge.jpg - I used this image as the background for the Bear Mountain State Park interpretive sign.

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