A TEACHER’S GUIDE

E is for Empire
A New York State Alphabet

Guide written by
Patricia Pierce

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New York became the 11th state on July 26, 1788. Search and skim *E is for Empire* for New York’s state facts. Write your answers or draw an illustration in the spaces below.

**Flag**

**Bird**

**Capital**

**Nickname**

**Motto**

**Muffin**

**Flower**

**Insect**

**Gem**
The Brooklyn Bridge opened in 1883. At the time people were still traveling by horse and buggy.

Read pages B, E, K, O, S, and Y of *E is for Empire*, then answer the following questions.

1. What was completed first, the Erie Canal or the Brooklyn Bridge?

2. Could George Eastman have taken a picture with his Kodak camera the day the Brooklyn Bridge opened?

3. The Montauk Lighthouse was completed before or after the Brooklyn Bridge?

4. Did women have the right to vote when the Brooklyn Bridge opened?

5. Could the Duke of York have traveled across the Brooklyn Bridge?
Solve the locations of Where Am I? by reading *E is for Empire* and the following clues to discover interesting places in New York.

1. I am at a fort that was strategically located on Lake Champlain. Where am I?

   _______________________________________________________

2. I am searching for Captain Kidd’s treasure. Where am I?

   _______________________________________________________

3. I am hiking the highest mountain in New York. Where am I?

   _______________________________________________________

4. I am at the waterway that connects Lake Erie to the Hudson River. Where am I?

   _______________________________________________________

5. I am walking on a glistening bed of red garnet. Where am I?

   _______________________________________________________

6. I am at the school of the Apple Muffin Gang. Where am I?

   _______________________________________________________

7. I am at the oldest State Park viewing a spectacular waterfall. Where am I?

   _______________________________________________________

8. I am in the New York Harbor at the place that was the first stop for immigrants. Where am I?

   _______________________________________________________
We the people...

America is a “melting pot” of people from many different cultures and backgrounds. Review page 1 of *E is for Empire* and try the following activity to help students understand that each person is unique, yet alike in many ways and that we need to accept each other for our individual differences.

Classroom Activity – Pick an Apple

Materials

A basket filled with enough apples to provide one for each student.

Directions

1. Pass the basket and allow each student to pick an apple.
2. After all students have an apple, direct students to return apples back to the basket.
3. When all apples are returned, gently mix up the apples.
4. Instruct students to return to the basket and pick out their original apple! (A few students might be able to determine which apple was their original apple – but the majority of students will be uncertain.)
5. Repeat the activity, but now instruct students to carefully examine their apples. This time after students return their apples, they will have a better chance at finding their original apple in the basket.
6. Allow each student to clean and eat the apples as they discuss the activity.

Discussion Questions

1. Do we overlook or not notice the unique and special characteristics of people? Do we expect everyone to be the same, to look the same, and act the same?
2. In what ways are the apples alike and different? In what ways are people alike and different?
3. Discuss the different cultural habits of people and the importance of these cultural differences to be recognized, appreciated, and respected.
4. Discuss the Golden Rule – Do unto others as you want done unto you.
Complete the K-W “Know and Want” section of the chart below. Read *E is for Empire* and complete the L “Learned” section. Share facts that you have learned with a partner.

<table>
<thead>
<tr>
<th>K - What I Know about New York</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>W - What I Want to Learn about New York</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>L - What I Learned about New York</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>
Red, White, and Blue Gelatin Cups

Ingredients
1 pkg strawberry gelatin powder
1 pkg blueberry gelatin powder
2 cups cottage cheese
2 cups boiling water
2 cups ice cubes

1. Dissolve strawberry powder in 1 cup boiling water. Add one cup ice cubes until mixture is slightly thickened. Remove any ice that has not melted.

2. Pour into clear plastic glasses and chill until set.

3. Spoon layer of cottage cheese into glasses.

4. Repeat the first step with blueberry powder.

5. Pour blueberry mixture on top of the cottage cheese layer and chill until set.
NEW YORK TIME LINE

Read *E is for Empire* and complete the missing dates from the time line below.

1. When did New York achieve statehood? 
   ____________________

2. When did Albany become New York’s capital? 
   ____________________

3. How many years after the Erie Canal was opened was the Brooklyn Bridge opened? 
   ____________________
## Compound Words

The ladybug is the official state insect of New York. Ladybug is also a compound word. Try this activity to increase your students’ knowledge of compound words.

Divide students into small groups. Provide each group with a drawing pad, pencil, and the following compound word cards. Taking turns, one student picks a card and draws two pictures to represent the compound word. Students guess the compound word. Continue until all word cards have been used. Challenge the students to think of additional compound words.

<table>
<thead>
<tr>
<th>ARM CHAIR</th>
<th>BAG PIPE</th>
<th>BIRD BATH</th>
<th>PAN CAKE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARMCHAIR</td>
<td>BAGPIPE</td>
<td>BIRDBATH</td>
<td>PANCAKE</td>
</tr>
<tr>
<td>HEAD LIGHT</td>
<td>RAIN BOW</td>
<td>HOUSE BOAT</td>
<td>COW BOY</td>
</tr>
<tr>
<td>HEADLIGHT</td>
<td>RAINBOW</td>
<td>HOUSEBOAT</td>
<td>COWBOY</td>
</tr>
<tr>
<td>BOOK WORM</td>
<td>BUTTER FLY</td>
<td>BED TIME</td>
<td>TOOTH BRUSH</td>
</tr>
<tr>
<td>BOOKWORM</td>
<td>BUTTERFLY</td>
<td>BEDTIME</td>
<td>TOOTHBRUSH</td>
</tr>
<tr>
<td>SUN FLOWER</td>
<td>WATCH DOG</td>
<td>JELLY FISH</td>
<td>DOG HOUSE</td>
</tr>
<tr>
<td>SUNFLOWER</td>
<td>WATCHDOG</td>
<td>JELLYFISH</td>
<td>DOGHOUSE</td>
</tr>
<tr>
<td>STAR FISH</td>
<td>TABLE SPOON</td>
<td>BIRD HOUSE</td>
<td>NOTE BOOK</td>
</tr>
<tr>
<td>STARFISH</td>
<td>TABLESPOON</td>
<td>BIRDHOUSE</td>
<td>NOTEBOOK</td>
</tr>
</tbody>
</table>
Glaciers created the Niagara Falls about 12,000 years ago. This beautiful natural site is located on the border between New York and Canada. Millions of tourists visit Niagara Falls each year.

The Niagara Falls are also one of the greatest sources of hydroelectric power. This renewable resource provides the energy source necessary to turn the driveshaft of a generator and produce electricity.

Renewable and Nonrenewable Resources

Renewable resources can be replaced within a relatively short time.

Nonrenewable resources cannot be replaced after they have been used.

Circle the renewable resources listed below.

Sunlight  Coal
Oil      Water
Gasoline  Trees
Wind  Bauxite*

(*Bauxite is mined and processed into aluminum.)

Do you believe that people should conserve the earth’s resources? Why or Why not?
Can you name the four presidents from New York? Need help? Read pages R and V of E is for Empire.

Practice your handwriting skills by copying the oath made at the presidential inauguration ceremony.

I do solemnly swear that I will faithfully execute the office of president of the United States and will, to the best of my ability, preserve, protect, and defend the Constitution of the United States.

1. Which president was vice president under Zachary Taylor?

2. The teddy bear toy was nicknamed after what president?

3. What was President’s Van Buren’s nickname?

4. How many years did President Franklin Delano Roosevelt serve in office?
FAMOUS PEOPLE

Read *E is for Empire* to learn about some of New York’s famous and important people. Draw a line to match the name with the correct description.

- Elizabeth Stanton
- Millard Fillmore
- Sam Wilson
- George Eastman
- Hiawatha and Deganawida
- Franklin Roosevelt
- Theodore Roosevelt
- Martin Van Buren
- Washington Irving

Uncle Sam
Patented the Kodak camera
13th president of the United States
Women’s Rights advocate
32nd president of the United States
8th president of the United States
Founded the Iroquois Confederacy
Author – famous character Rip van Winkle
26th president of the United States
Play a game of search and find while reading *E is for Empire*. Have a partner choose a word from the list below. Search for the picture in the book. After you find the picture, read aloud the passage of that page to your partner. It’s now your turn to choose a word and have your partner search and find!

**Word List**

Brooklyn Bridge  
Chef  
Campfire  
Duke of York  
Loom  
Snowman  
Apple muffin  
Waterfall  
Cattle  
Saxophone  
Cannons  
White House  
Bluebird  
Statue of Liberty  
Canoe  
Wooden barrels
Unscramble New York

Read the following clues, and then unscramble the New York words!

<table>
<thead>
<tr>
<th>Capital of New York</th>
<th>YNALBA</th>
</tr>
</thead>
<tbody>
<tr>
<td>First suspension bridge with steel cables</td>
<td>OOBKYLN EGBRID</td>
</tr>
<tr>
<td>Nickname of New York</td>
<td>PIREEM TATES</td>
</tr>
<tr>
<td>State Flower of New York</td>
<td>OSRE</td>
</tr>
<tr>
<td>Monument in New York Harbor</td>
<td>STATEU FO LBIERYT</td>
</tr>
<tr>
<td>Women’s Rights Advocate</td>
<td>EILZATHBE TSANTNO</td>
</tr>
</tbody>
</table>
Classroom Activity

Place students into five groups. Assign each group a section of *E is for Empire*. Instruct students to review their assigned section and write questions for the teacher to answer. Inform students to write an answer guide for their questions.

After an appropriate amount of work time, instruct each group to choose one question to ask the teacher. If time allows, continue to let students ask questions for the teacher to answer.

<table>
<thead>
<tr>
<th>Selection Suggestion</th>
<th>Group</th>
<th>Letters</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A, B, C, D, E</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>F, G, H, I, J</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>K, L, M, N, O</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>P, Q, R, S, T</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>U, V, W, X, Y</td>
<td></td>
</tr>
<tr>
<td>ALL GROUPS</td>
<td>Z</td>
<td></td>
</tr>
</tbody>
</table>

Extension Activities

- Have each group trade their list of questions for the other group to answer. Trade answer guides to check answers.
- Reassign groups to a different section of the book and repeat the activity.

Share with students the “hidden math” behind the activity. 26 letters divided by 5 groups of students, each group responsible for the remainder. \( 26 \div 5 = 5 \) remainder 1. Challenge students to determine ways to distribute the 26 letters if the class were to be divided into groups of 2, 3, 4, or 6. Were you able to divide the groups evenly within your class? Discuss other possible ways to distribute the letters among the groups. For example, each group could be responsible for all the vowels and 2 consonants of their choice.
1. A tourist attraction and provides electricity to parts of New York
2. State nickname
3. A mountain range located in central New York
4. State insect
5. State flower
6. 32nd president of the United States
7. New York’s first capital before Albany
New York

<table>
<thead>
<tr>
<th>Capital</th>
<th>Albany</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nickname</td>
<td>Empire State</td>
</tr>
<tr>
<td>Motto</td>
<td>Excelsior</td>
</tr>
<tr>
<td>Muffin</td>
<td>Apple Muffin</td>
</tr>
<tr>
<td>Flower</td>
<td>Rose</td>
</tr>
<tr>
<td>Bird</td>
<td>Bluebird</td>
</tr>
<tr>
<td>Insect</td>
<td>Ladybug</td>
</tr>
<tr>
<td>Gem</td>
<td>Garnet</td>
</tr>
</tbody>
</table>

Brooklyn Bridge

1. The Erie Canal was completed first. The Erie Canal was completed in 1825 before the Brooklyn Bridge was completed in 1883.
2. No. George Eastman patented the Kodak camera in 1888.
3. The Montauk Lighthouse was completed in 1796, before the Brooklyn Bridge.
4. No. The 19th Amendment was passed in 1920.
5. No. The Duke the York died in 1701.

Where Am I?

1. Fort Ticonderoga
2. Oyster Bay
3. Mount Marcy
4. Erie Canal
5. Gore Mountain
6. Bear Road Elementary, North Syracuse
7. Niagara State Park
8. Ellis Island

New York Time Line

1664 – Colony of New Netherland renamed to New York
1788 – New York’s admission to statehood
1797 – Capital moved from Kingston to Albany
1825 – Erie Canal opened
1883 – Brooklyn Bridge opened
1909 – Fort Ticonderoga restored into a museum
1987 – Apple muffin designated as New York’s official muffin

1. 1788
2. 1797
3. 58 years
N is for Niagara State Park – Reneweable Resources
Sunlight, Wind, Water, Trees

New York’s Presidents
1. Millard Fillmore
2. Theodore Roosevelt
3. Old Kinderhook
4. 12 years

Famous People
Elizabeth Stanton – Women’s Rights advocate
Millard Fillmore – 13th president of the United States
Sam Wilson – Uncle Sam
George Eastman – Patented the Kodak camera
Hiawatha and Deganawida – Founded the Iroquois Confederacy
Franklin Roosevelt – 32nd president of the United States
Theodore Roosevelt – 26th president of the United States
Martin Van Buren – 8th president of the United States
Washington Irving – Author – famous character Rip van Winkle

Unscramble New York
Albany
Brooklyn Bridge
Empire State
Rose
Statue of Liberty
Elizabeth Stanton

New York Crossword
1. Niagara Falls  2. Empire State
3. Shawansuck  4. Ladybug
5. Rose  6. Roosevelt
7. Kingston
New York Word Search