

Lewis & Clark

EXPLORING ANOTHER AMERICA

Companion Teacher Guide

Dear Teacher,

Welcome to a unique opportunity in the partnership of educational endeavors. Teachers across the United States are participating in making history relevant to their students by showing its relationship to modern life. They are teaching historical context through reading, research, authentic projects and writing. The newspaper can be a valuable part of this cross-curricular teaching and learning.

We are using the newspaper to teach students about the past in relation to the present. Our goal is to provide a depth of understanding by showing relevance to today's written word in activities that take students into their own local newspapers. We are promoting life-long learning opportunities and good reading habits through newspapers.

The themes chosen for this special feature are timeless, so they claim relevance in today's world as well as the past. It is our job to integrate the past with the present to broaden and enrich our students' world.

In addition to the learning activities provided in this special edition, we encourage teachers to provide students with the opportunity to learn the journalistic writing style used in newspapers. This method encourages factual, clear and concise written expression. Discuss it, analyze it, model it, write it.

As Kathy Davis, an elementary school teacher in West Plains, Mo., says: "Learning from the past by experiencing the present leaves us all with knowledge to carry into the future." Join teachers across America using the newspaper as the integrating tool that it is to teach the past and relate it to the present.

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This teacher guide is a companion educational resource to **Lewis & Clark: Exploring Another America**,
a Newspaper In Education supplement distributed by Missouri Press Foundation.

The information in the newspaper supplement is based on the research and interpretation
presented in **Lewis & Clark: The National Bicentennial Exhibition**,
organized by the Missouri Historical Society, St. Louis.

Missouri Show Me Standards for Lewis and Clark: Exploring Another America

The Newspaper In Education **student supplement** entitled, Lewis and Clark: Exploring Another America, is an historical and cultural look at the Expedition and the people whom they encountered. The information included in the supplement generally ties into the Missouri Social Studies standards concerning:

- #2 the continuity and change in the history of Missouri, the United States and the world
- #6 relationships of the individual and groups to institutions and cultural traditions the Communication Arts standards of
- #3 reading and evaluation nonfiction works and materials
- #7 identifying and evaluating relationships between language and culture and Fine Arts standard
- #5 it directly involves Communication Arts

The teachers' guide, however, is planned to appeal to cross-curricular teaching methods. We hope that teachers of all curricular areas will find thematic activities to use within the framework of their curriculum. **Content standards** addressed include:

Communication Arts:

- #1 writing standard English
- #4 writing formally and informally
- #6 participating in formal and informal presentations and discussions of issue and ideas
- #7 identifying and evaluating relationships between language and culture

Mathematics

- #1 addition, subtraction, multiplication and division; other number sense, including numeration and estimation, and the application of these operations and concepts in the workplace and other situations

Science

- #4 changes in ecosystems and interactions of organisms with their environment
- #8 impact of science, technology and human activity on resources and the environment

Social Studies

All content standards are addressed in activities

Fine Arts

- #2 the principles and elements of different art forms
- #4 the relationships of the arts to other disciplines
- #5 visual arts in historical and cultural contexts

Health/Physical Education

- #2 principles and practices of physical and mental health

Performance goals are at the heart of the suggested classroom activities.

All competencies contained in Performance Goal 1 and 2 are addressed. Elements of Goals 3 and 4 are also included.



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**For more information on Missouri Newspapers In Education,
visit our Web site at www.mopress.com**

Planning for an Expedition

Before he embarked on his journey into uncharted territory, Meriwether Lewis wrote his mother a letter of reassurance. In today's newspaper, find a story about someone working far away from home. Write a first-person or third-person narrative letter home reassuring the family.

Thomas Jefferson used his presidential powers to commission the Corps of Discovery's expedition across the Louisiana Purchase and to ask Congress to provide the money for it. See how many examples of the Executive powers of the President you can find in today's newspaper. Debate the use of executive powers now and then.

Meriwether Lewis served in the role of a diplomat for the United States as he encountered Indian tribes who were considered nations. Find an example of diplomacy in today's newspaper and compare the modern role to Lewis' historical role.

William Clark possessed the good qualities of a leader. Research these qualities, then find someone in a newspaper article with similar qualities and list an example of each quality in both leaders' lives:

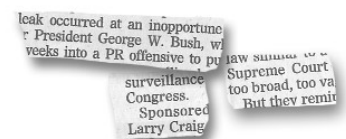


Leadership Quality	Example in Clark's life	Example in _____'s life

Meriwether Lewis brought gifts to exchange in official meetings with the Native American chiefs. These gifts expressed a desire for peace and trade. Check your newspaper's articles and make a list of the locations where the United States is working to keep peace or build trade. Locate these places on a world map. Label each location with our country's purpose there.

Politics and Diplomacy

This section states that the structure of tribal government was not the same as the American government. What is the structure of our American government? Name the three branches and find examples in the newspaper of each branch. Make a poster of your research.



The Corps of Discovery Expedition was a United States government mission, so one of Lewis and Clark's duties was to begin diplomatic relations with the Indian tribes they encountered. The native nations and the corps members had different viewpoints ruling their outlooks on the world, their lives, and society. Find an article in the newspaper where viewpoints differ and choose one side to debate with others.

Imagine that you are either Captain Lewis or Captain Clark. You are trying to understand the political workings of the Indian tribes with whom you are meeting. Study the letters to the editor in your newspaper, and write a letter to an imaginary editor back East about the encounter with the Teton Sioux.

Lewis and Clark gave the Indians certificates of loyalty and American flags designed to show other nations that the Indians were United States allies. Today the United States still has political allies and foes. Find examples in your newspaper of nations that are allies of the United States and those who are not. State a reason for each nation's political category. Use colored pins to locate these nations on a world map, and over several weeks watch for emerging patterns.

Different societies impact each other when they meet. Discuss the impact of the natives and the corps on each other. Find an example of modern cultural encounters reported in the news and list each culture's perspectives.

Role of Women

It is thought that William Clark named the Judith River in Montana for his future wife. Lewis and Clark named natural features after members of the Corps also. What natural feature would you name after yourself? Use the newspaper's weather map as a guide and redraw it locating natural features named after you and your friends.

This topic notes the role of women in Euro-American society. The role of women in American society has changed. Find an article in the paper that shows a woman in a role of importance politically or in the business world. What can she do now that she couldn't have done in Lewis and Clark's society?



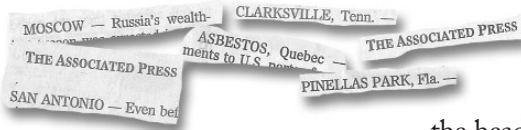
Study the editorial page of your newspaper. Write a commentary about the role of women in today's society. Make references to the role of Indian women and Eastern women in Lewis and Clark's time. Remember to state your opinion and then defend it with facts.

Iron corn mills were given to the Indians to help grind corn. These mills were an early example of a "labor-saving" device. In the 1900s, large numbers of inventions helped families. Find ads in the newspaper selling modern appliances. Make a table of these appliances and in the second column state the method used before this invention.

Modern appliance	Old method
Vacuum cleaner	Carpets hung outside and beaten

Mapping

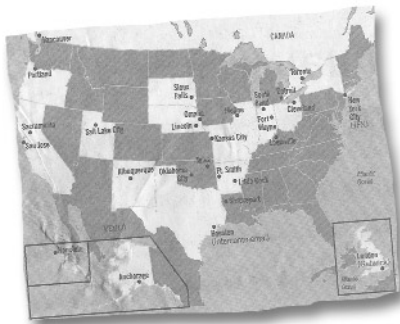
Lewis and Clark used sophisticated instruments and mathematical calculations to measure their location relative to the stars. Technologists today would not consider their instruments sophisticated although they were for that time. What instruments would replace those Lewis and Clark used? Would you still use any they used? Technology is a big factor in business today. Our economy depends heavily on its success. Check the newspaper and identify articles dealing with technology. Look up the tech stocks to see if they are increasing or decreasing in value for a one-week period.



Lewis and Clark relied in part on information from Indians. Today we rely heavily on the internet, radio and television, and the newspaper. To begin reading a newspaper article, read the headline to focus on the topic. You may think of some immediate questions you hope the article will answer. The dateline tells you the location of the article, and the first paragraph gives you who, what, where, when and how. If you practice reading this information carefully, you will be a better reader and learn more. Try it.

"In his society, Shebek-Shote did not have the right to pass on other people's knowledge, only his own ... To him, the map would have been the story of his journey." What if we could only pass on our own knowledge, not that of others? The reporter who writes an article gets credit in the byline. Find some bylines in the newspaper. Some articles give credit to the Associated Press or United Press International. These are news services. Newspapers pay fees to purchase information so they do not have to send their own reporters to locations around the world. Find an AP or UPI credit.

"In my country, we had an oral tradition ... the world around us was our book ... all of these things are imprinted in our stories that are ... the book, the map. And if you remove them, ... you destroy our books. And non-Indians don't understand that." This is a different outlook on maps than a geographer might have today. Discuss this important cultural difference. Today maps and newspaper stories are intertwined resources for readers. Find a map that accompanies an article. What information does the map give? How does it help you in interpreting the article's information?



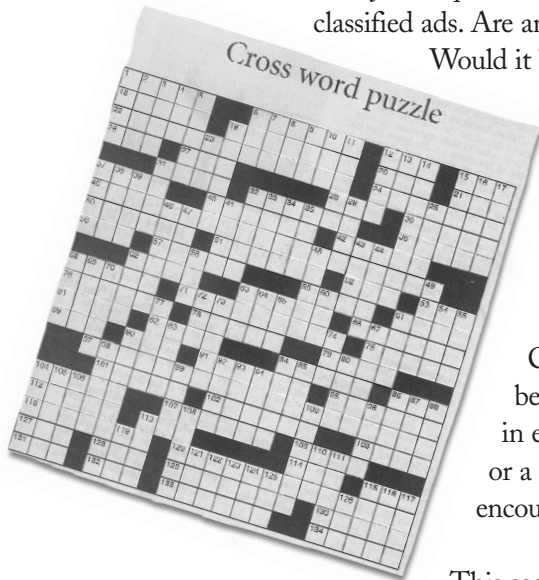
Today's society makes maps using data from satellites, aerial photography and computers. Scan the newspaper for maps or photo images of a variety of places. Clip these images and make a display to share.

Each day many newspapers publish a national weather map. Find the weather map in your newspaper and check your local forecast for the next few days. Look at the other locations in the United States. Find the weather for your grandparents, other relative or friend. How similar or different will it be? Why?

Language

The newspaper is a form of communication as sign language is. Newspapers are written in the language of the people, but immigrants to a country might have trouble reading them. Studying a “foreign” language is an art. Some jobs require knowledge of a second language. Check the jobs section of the classified ads. Are any jobs advertised where a second language would be essential?

Would it be advantageous in others?



It is important to develop your language skills in any era in any language. Some newspapers carry crossword puzzles, Jumbles, and other language development exercises that are fun and mentally challenging. Try succeeding at one of these activities in your paper.

Communicating with someone who doesn't speak your language could be humorous. Study your newspaper's comics to see if there is a message in each comic. Choose one of the anecdotes from this historical section or a situation this section leads you to believe Lewis and Clark may have encountered, and draw a cartoon about the language barrier.

This section tells you sharing food was an important part of communicating friendship. The same is still true today. Find your newspaper's food section. It is probably featured one day a week. Find a recipe and try something new in the model of Lewis and Clark.

When Lewis and Clark reached the Shoshone Indians in Montana, they were desperate to obtain horses to cross the mountains. It took five people to pass along that message. Find a message in your newspaper. Whisper it to someone, pass it on, and see what the fifth person will report it to be. Imagine the confusion that Lewis and Clark encountered when they needed help from five people to get a message across.

Lewis and Clark hired George Drouillard who was skilled in sign language. What do you know about signing? Invite a signer to come and tell you about this special language. It is important to have an interpreter signing at public events. Use your newspaper's entertainment section to find local performance centers' contact information. Do they use signers for their events? You could be an advocate for change.

Animals

Meriwether Lewis and William Clark used drawings to illustrate what they found along the trail. In the newspaper, drawings are called graphics. Design a graphic for an article you find in the newspaper.

You can find animals in the cartoon section of the newspaper. Use some of the animals that Lewis and Clark described to draw a cartoon feature about their encounter. You could draw it from an animal's point of view.

Generally new animal discoveries are not occurring on a daily basis today, so animals are not a topic in the newspaper unless there is a specific reason. Endangered animals like pandas may have new zoo babies so

they are featured. There may be an ecological reason for an animal-related story. Find an article about an animal in the newspaper. You may have to research the on-line newspaper archives. Has the habitat for this animal changed since the time of Lewis and Clark? Discuss the reasons.

Lewis and Clark had to describe their findings in detail. They used many adjectives and precise measurements. Newspaper reporters write in a brief, concise style without the use of many adjectives. Look in the paper's Sports or Lifestyle section for strong use of adjectives. Write your own article on a topic you read and use strong adjectives and precise words.

Rousing rout

The Indians and the Corps members had differing points of view on animals and how they researched them. Make a table and list each group. Under each write phrases that give clues to that group's viewpoint. Then find a newspaper article with two points of view. Cut out differing viewpoints and paste them into an interesting design that shows the conflict of viewpoints.

Soldiers & Warriors

Bravery was something that needed no translation between cultures. It needs no translation now. Find an article about bravery in any form. There are brave citizens in everyday life as well as extraordinary circumstances. Analyze what it means to be a hero. What words in the article give strong testimony to the person's heroism?

Meriwether Lewis instantly understood that Indian warriors received honor by achieving great deeds. Using the Journals of Lewis and Clark, the web site for this exhibit at www.lewisandclarkexhibit.org, or other resources, identify some deeds by which tribal warriors received honor. Great deeds are daily recorded now in articles about America's fight against terrorism around the world. Compare the deeds recorded in your newspaper with the type of deeds tribal warriors performed.

Both Indian and Euro-American men went into battle dressed in regalia that symbolized their deeds and status. Research the medals that our Armed Forces receive for bravery. What do they look like? What do the designs stand for? Research the on-line archives of your newspaper to find the names

of brave soldiers who have received medals of honor. Design a new medal and write an explanation for its design.



The uniforms of the Corps of Discovery showed military rank and were designed to portray a unified force. Today military uniforms change with the location in which the military is serving. Uniforms have been redesigned for desert climates and contain unique features from those of more temperate climates. Find evidence of this in newspaper photos. Use your knowledge of geography to explain the reasons.

In your newspaper or its archives, find a picture of someone belonging to each of our Armed Forces from the Department of Defense and Homeland Security. To both the Corps and the various native cultures they encountered, a warrior's clothing was his identity. Learn to distinguish and identify the uniform of each of our Armed Forces.

Trade and Property



There is a very important sentence in this section: *“They were surrounded by wealth, but didn’t see it.”* How often in our daily circumstances don’t we see the wealth that is in our lives? Americans live in freedom and security and have the opportunity for happiness and success. Find evidence in the newspaper of American “wealth” that we often take for granted.

People value different things and define wealth in different ways. If you were given \$100 and told to shop the classified ads, what would you choose? Defend your choices to a classmate. Do you value similar or different things? *“For a long time Lewis and Clark couldn’t understand why beads and dentalium shells were in such demand. Perhaps the Indians could not understand the Euro-American fascination with little, round metal disks stamped with their leaders’ images.”* In the on-line newspaper archives, research the idea of replacing aging quarters with the creative designs developed often by school children in each of the 50 states. On what is the order of distribution based? Has your state’s quarter been released yet? See how many of these uniquely designed quarters you and your classmates can collect, then hold a contest to see who can name the most states by looking at the design indicating geographic or historical features from that state.

From Clark’s viewpoint, *“They prefer beads to any thing and will part with the last mouthful or articles of clothing they have for a few of those beads.”* From the Hidatsa point of view, *“The whites are fools to give us valuable articles for such useless trash (otter pelts).”* In the newspaper, find a recent trade between two sports teams. These are always a debatable matter as those articles were long ago. These trades depend on need and an assessment of skills. Watch for evidence the trade was “good or bad.”



Plants

In Jefferson’s instruction to Lewis, he asked the expedition to take special notice of *“the soil and face of the country, its growth and vegetable productions, especially those not of the U.S.”* (Remember that Jefferson’s initial ideas were developed before the Louisiana Purchase became part of the United States.) In your paper’s Food section, the features are dependent not only on the time of the year for local produce, but also what can be grown locally due to climate and soil types. For instance, blueberries generally “like” sandy soil. Citrus fruits prefer a semi-tropical or Mediterranean climate. Research what is grown in your region because of soil composition and climate. What has to be imported from another region because of these considerations? In the process, try something new!

Lewis took notes about where a plant grew, what it looked like, and how Indians used the plant. Indians used many plants he chose for food, dyes, basketry and curing. Check the newspaper for the current fashion trends in fabric color. Research what plants Native Americans would have used to produce this color. These plants would have depended on local soil and climate so the same plants would not have been available to all tribes. Collect some natural plant materials in your area. Carefully boil them and dye some material. What observations can you make? Write a set of directions for someone else to follow in using natural dyes. Invite a professional to come and speak to your class. You will probably find out some ways to improve your process and results.

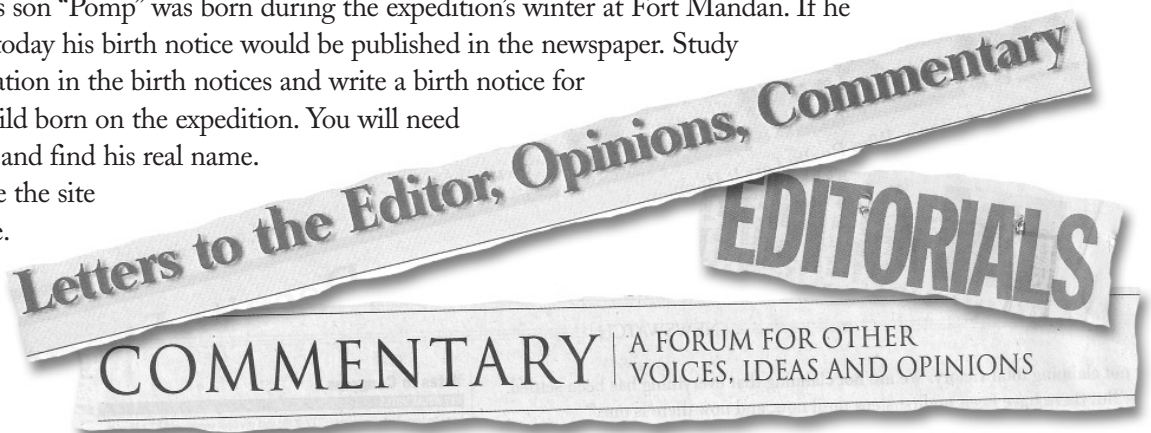
A woman made her own digging stick, which was passed on to close friends or family after her death. Even today people pass on personal artifacts or a family business to friends or relatives. Find evidence of this in the Lifestyles or the Business section of the newspaper. What is valuable enough to you that you would want to preserve it and pass it on to someone else? Write an essay explaining your legacy.

Lewis and Clark did not take a trained doctor on the expedition, so they needed to fill that role. When Lewis met with Dr. Benjamin Rush before the trip, Dr. Rush suggested some health rules to follow. Today professionals write newspaper advice columns. These involve mental, social and physical health. Find an example of health advice and discuss it. Remember that these are only suggestions, and your own doctor has the benefit of knowing you personally. Your own doctor's advice is always the best procedure to use. The Indians used roots and other plant parts for food. Make a list of foods found in the newspaper and note the part of each plant that is eaten.

Sacagawea & York

More information about Sacagawea can be found at www.lewisandclarkexhibit.org/sacagawea.html. She was a valued member of the expedition in many ways. An editorial cartoon provides a message within a drawing. Study some editorial cartoons in your newspaper. They give a person's opinion about an event or topic. Choose an event or role that Sacagawea performed and draw an editorial cartoon. Communicate your message to your reader.

Sacagawea's son "Pomp" was born during the expedition's winter at Fort Mandan. If he were born today his birth notice would be published in the newspaper. Study the information in the birth notices and write a birth notice for the only child born on the expedition. You will need to research and find his real name. You can use the site listed above.



"York had tasted freedom in the west. He had traveled outside the U. S. to lands where the laws of slavery did not apply. How did he feel back in St. Louis? He was still Clark's legal property and was subject to the local slave laws." Many newspapers publish guest opinion columns. Look for one in your paper and use it as a model to write an opinion column about York as a slave who experienced more freedom on the Expedition than back home.

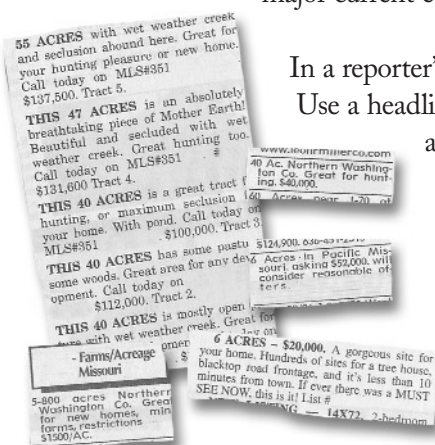
This feature illustrates that there were differing viewpoints on slavery at that time of American history. Find an article in the newspaper where viewpoints differ and choose one side to debate with others. Slavery still exists in the world today. Research from your paper's archives where slavery exists today and map the locations. Why do you think it still exists? What are some organizations that are working against this today?

“Letters from Clark to his brother Jonathan indicate that York was very unhappy, missed his family, and asked for his freedom.” Study the letters to the editor in your newspaper. Write a letter on York’s behalf to the editor of the newspaper. Use information from this feature and the web. A letter like this could have been published because slavery was such a strongly debated issue. Remember that Thomas Jefferson wrote in the Declaration of Independence that all men are created equal, and yet, he owned slaves.

York had many adventures to share with his family — of the Hidatsa Indian chief rubbing his skin to see if the dark color would come off, of pretending to be a bear with the Arikara children, and of meeting a young Indian woman named Sacagawea. Today you can find dozens of examples in the newspaper of how people of all cultures and ethnicities work and play together. Write a short play to show how York interacted with the people he encountered. You can write your play from York’s perspective, one of the Corps member’s, or from those who encountered him.

The Return

Lewis and Clark were anxious for news from the outside world. They didn’t have a newspaper to read about the events and information from “back home.” Find the exact dates of the Corps of Discovery’s Expedition from the time they entered the Missouri River at the Mississippi to their return to St. Louis. Exactly how long were they gone? Imagine that you are gone without news from home for this period of time. List some major current events you would have missed.



In a reporter’s style of writing, write an article about the Corps’ return to St. Louis. Use a headline, byline and dateline. Be sure you include who, what, where, when and how in your first paragraph.

You are one of the Corps members who has returned. Write a letter for the editorial page of the newspaper telling your viewpoint or opinion of the trip. Be specific about lessons learned or another point of view. Remember that you need a statement of opinion followed by its defense. Each man received land warrants from the U.S. government entitling him to 320 acres of land. From the Real Estate section, figure out what 320 acres would be worth today. Check your answer by calling local real estate agents to get their estimates.

William Clark became governor of the Missouri Territory in 1813. What are some of the duties of a governor? What is the name of your governor? See if you can find your governor in your local paper and decide what his or her official role is for that occasion.

You have learned of the many accomplishments of those in the Corps of Discovery. Choose one member and write an obituary for him or her. Find what you need to include from a newspaper and research that information. If you choose Captain Lewis, find a copy of Thomas Jefferson’s obituary for him and compare your version.

LEWIS & CLARK: THE NATIONAL BICENTENNIAL EXHIBITION

TEACHERS' CURRICULUM

developed by the
Missouri Historical Society
and teams of teachers
in St. Louis and Philadelphia

LEWIS
& CLARK
THE NATIONAL
BICENTENNIAL EXHIBITION

ORGANIZED BY MISSOURI HISTORICAL SOCIETY
PRESENTED BY EMERSON



This multi-disciplinary curriculum for **grades 4–12** offers a new perspective on the Corps of Discovery's western exploration. Cultural contact between the expedition and American Indians provides the starting point for making connections to today's diverse nation.

- What did Lewis and Clark see when they met people on their journey?
- What did they not see?

The curriculum units explore the major themes of the exhibition including:

- Planning for the Trip
- Politics and Diplomacy
- Women
- Mapping
- Animals
- Language
- Warriors/Soldiers
- Trade and Property
- Plants

Developed by teams of teachers in St. Louis and Philadelphia, the materials focus on primary sources from the exhibition, including documents, objects and interviews with American Indians. Supplemental material will also be available on Sacagawea, York and Lewis and Clark in Missouri.

The curriculum is **now** available on the web at www.lewisandclarkexhibit.org. A CD-ROM version will be available in January. The Missouri Historical Society and the Missouri Department of Elementary and Secondary Education (DESE) plan to distribute a CD-ROM to every district in Missouri, including private schools. Contact your local Regional Professional Development Center for the date of a special orientation to the curriculum in your region.

Lewis and Clark: The National Bicentennial Exhibition, organized by the Missouri Historical Society and presented by Emerson, will be on display at the Missouri History Museum in St. Louis from January 14 to September 6, 2004. It will then travel to Philadelphia, Denver, Portland and Washington, D.C. Group reservations are being taken **now** for the St. Louis showing. Individual tickets go on sale October 1. To make a reservation, call **(314) 361-9017**.

In addition, a touring exhibition, **Lewis and Clark's Missouri**, will be available through the Missouri State Museum. For booking and cost information, call **(573) 751-2854**.

The Missouri Lewis & Clark Bicentennial Commission has been the major supporter of the curriculum and traveling exhibit. Support has also been provided by The U.S. Congress through the **National Park Service**, and **The National Endowment for the Humanities**. Additional support has come from **Anheuser-Busch Foundation**.



Missouri History Museum • St. Louis, Missouri
(314) 746-4599 • www.mohistory.org • www.lewisandclarkexhibit.org