

Social Studies & History

Study Guide



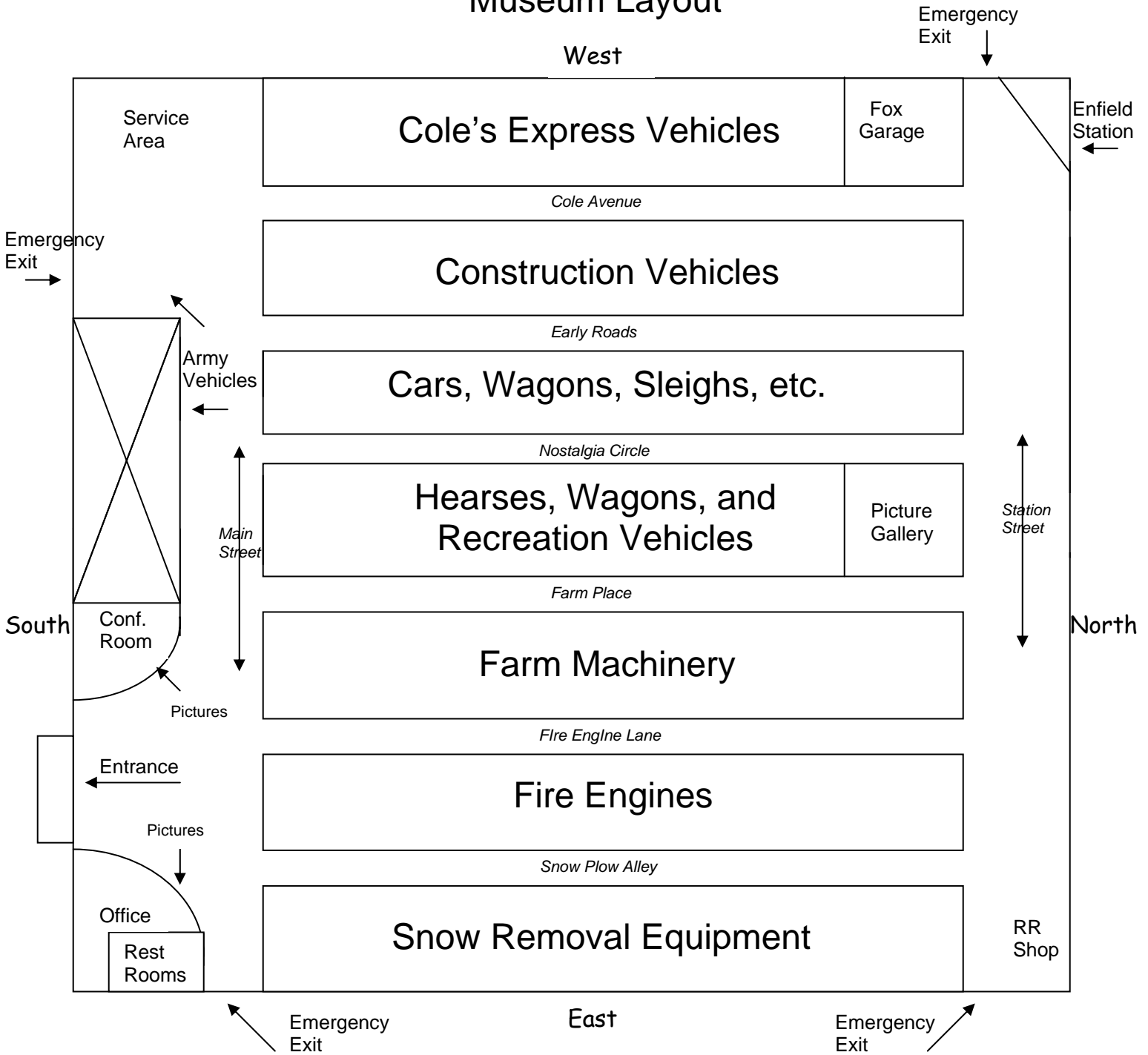
405 Perry Road
Bangor, ME 04401
207-990-3600
www.colemuseum.org

*Open May 1 thru November 11
Seven Days A Week
9:00 am to 5:00 pm*

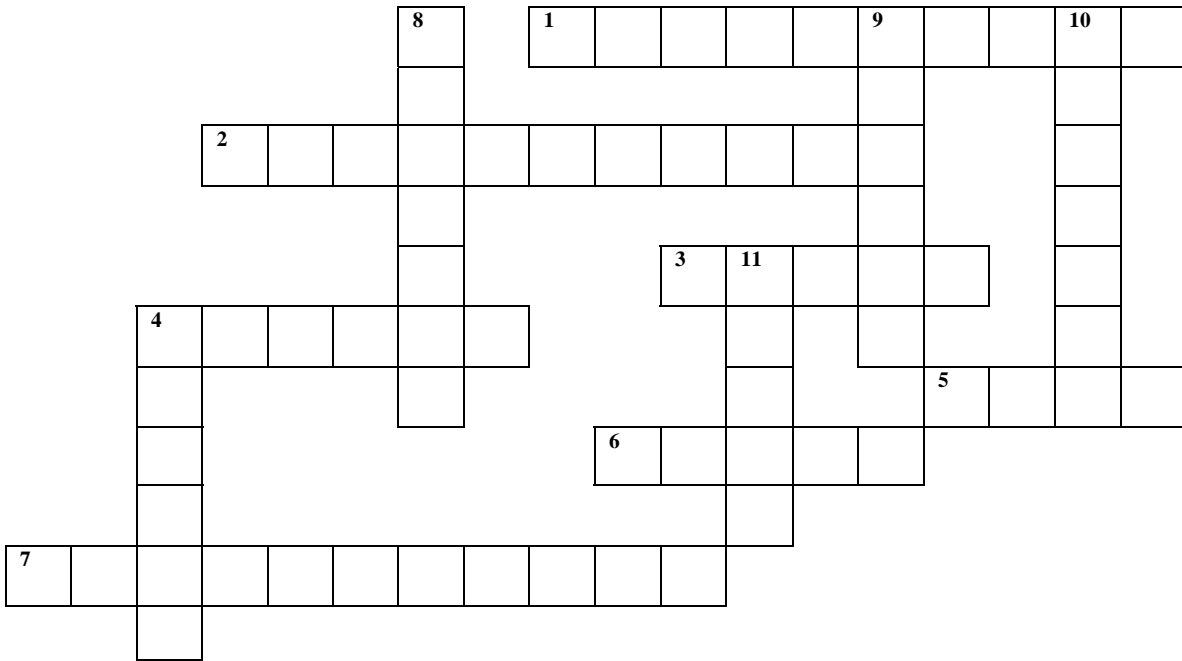
Map Fun at Cole Museum

1. Draw one vehicle that you like the most on each street.
2. If I am at the corner of Main Street and Farm Place and I want to get to Snow Plow Alley, should I go East or West?
3. If I am on Early Roads and I travel two streets east, I should be on what street?
4. If I am on Station Street and I walk to the end of Nostalgia Circle, then turn east and walk in that direction for two streets, I should be on what street?

Museum Layout



Crossword Puzzle



Across

1. The name of a large horse
2. Rectangular granite blocks used to build roads
3. A place that heats metal for sharpening
4. A firefighting truck
5. A box sleigh
6. Connects the hub of a wooden wheel to its rim
7. A vehicle with a wheel at one end and 2 straight handles at the other

Down

4. A tool used to move heavy logs
8. A sled with two sets of runners
9. Vehicle on runners used on ice and snow
10. A lamp with a handle for carrying
11. A wooden collar around the neck of an ox

Answers to Crossword Puzzle:

Across

1. Clydesdale
2. Cobblestone
3. Forge
4. Pumper
5. Pung
6. Spoke
7. Wheelbarrow

Down

4. Peavey
8. Bobsled
9. Sleigh
10. Lantern
11. Oxbow

Social Studies

Many people throughout the State of Maine have donated vehicles and artifacts to the Cole Museum. On the map on the following page, locate some of these places by labeling the cities and towns with their corresponding letters.

For instance, Joe Cyr of Old Town donated a bus to the Museum. Find the point on the map where you think Old Town is located and put an (H) by that spot.

Map Key

A. Portland	-	Portland Steamer
B. Caribou	-	Oshkosh Plow
C. Carmel	-	Double Sleigh
D. Bangor	-	Surveyors Transit
E. Castine	-	Oxcart
F. Jonesport	-	Dentist Chair
G. Hampden	-	Paving Roller
H. Old Town	-	John Cyr & Son Bus
I. Harrington	-	Motorcycle
J. Medway	-	Hearse
K. Littleton	-	G.M.C. Potato Truck
L. Brewer	-	Clam Shell
M. Searsport	-	Williams Log Truck
N. Milbridge	-	1923 Packard
O. Hermon	-	Pleasant Hill Dairy Truck
P. Old Orchard Beach	-	Fire Truck
Q. Augusta	-	Ladder Truck
R. Greenville	-	Cement Mixer
S. Presque Isle	-	Mack Fire Pumper
T. Sangerville	-	Lynn Snow Plow
U. Sullivan	-	Fire Truck
V. LaGrange	-	Wrecker
W. Houlton	-	McCormick-Deering Tractor
X. Pittsfield	-	John Deer Tractor
Y. Frankfort	-	Cordwood Sled
Z. Lincoln	-	Ford Fairlane

Social Studies

1. The Cole Museum has several vehicles which were used by the lumber industry in Maine during the 1800's.
 - a. Make a chart which shows the uses of wood in the 1800's and the uses of wood today.
 - b. Make a lumbering chart comparing the late 1800's and today. Include the following categories: uses of wood, duties of a logger, living conditions of a logger, equipment, conservation, and purpose for cutting.
 - c. Describe a logger of the 1800's and a logger of today.
 - d. Using the categories in "B" predict changes you might see in the lumbering industry in the next hundred years.
2. The Cole Museum has an early model camper. The first motor home (camper) in Maine appeared in 1925.
 - a. List the conveniences we have in campers today that campers in 1925 did not have.
 - b. Pretend that you are an avid camper. One state park that you wish to visit is banning motor homes from staying overnight in the park. Write an editorial to the local newspaper telling the need for overnight camping in the park. Support your position.
3. Albany, NY had one of the first railroads in the United States; and another early railroad ran from Bangor to Milford. Write a friendly letter to a student in Albany, NY, asking for information about the first railroad. Also, ask if a railroad still operates out of Albany.
4. In the Enfield Station there are several communication devices:
 - Telegraph
 - Telephone
 - Typewriter
 - Message Wand

What other means of communication did you see?

Research the inventor of one of the above and tell how it made the life of the stationmaster easier.

5. The Industrial revolution played an important role on life and labor in the State of Maine. Name three inventions in the Cole Land Transportation Museum that you think had the greatest positive effect on life in Maine. Explain why, with examples.
6. Henry Ford designed the Model T so that it could be produced cheaply and many people could afford to purchase one. Do the Fairlane, Chrysler, and Buick on display in the Cole Museum demonstrate this idea?
7. What would be one vehicle from the Roman era that you could add to the Cole Museum that had the greatest effect during the Roman times? Explain.
8. Write a story about a family that buys its first car, the Model T.
9. Railroads played an important part in the development of the West. Eventually railroads connected the east coast with the west coast. What part did Maine's railroads play in this development?
10. How did railroads help develop the State of Maine?
11. The United States Railroad Administration was created by the government. Why?

12. In 1919 The United States Railroad Administration ordered that only 25,000 freight cars could be made. Why? (Consider war materials and money)
13. The endless belt (e.g. bulldozer track) was invented by Alvin Lombard of Waterville, and served many important functions in our transportation history. Develop a creative project showing how the endless belt was used in the woods, plowing snow, on the farm, or military vehicles past and present. Include in your project what you predict will be the future use of the endless belt.
14. The use of the fire truck in many small towns required the cooperation of several communities working together whenever there was a large fire. Locate information through the news media that supports the idea of community cooperation. Remember to include the 5 W's (Who, What, When, Where, and Why) when reporting.
15. How does the development of land transportation in the United States compare with the land transportation development in another country? Pick one area of land transportation here in the United States and compare it with the development in another country. Show your results through a research paper, diorama, or mural.
16. What vehicles do other states and countries use to remove snow? How do they compare? Write to the State Department of Transportation in the state or country of your choice.
17. Read a train schedule. The Bangor and Aroostook Railroad schedule, which was in effect on Monday, June 20, 1896, is displayed in the Enfield Station at the museum.

Using the schedule, pick a destination and determine the time it took the train to reach its destination.

Bonus: Figure how long it would take for a round trip; three round trips; seven round trips.

18. Bangor was once a proud lumbering city (the largest in the world). Many jobs and industries were based on the timber trade. Many of the vehicles used during that period can be viewed at the Cole Museum. Today Bangor is a service community providing its people with a wide variety of opportunities. What kinds of changes had Bangor seen over the years? Compare the jobs, transportation, and housing of Bangor (or your community) from the early days to today.

Careers

1. Brainstorm a list of responsibilities that an engineer of the “American Railfan” would have had. Then write a story of an adventure or problem that the engineer might have had on one particular day.
2. What responsibilities did a station agent have? List the character traits that a station agent had to have. What character trait do you feel is most important? Why? Write a story about a station agent who’s best character trait came in handy.
3. Compare the experiences of fighting a fire with a hand pump to fighting fires today. What do you think future firefighting will be like? Use a chart or pictures to organize your information about firefighting past, present, and future. Then prepare news broadcasts telling about each.
4. Compare the feelings of being the first person to ever drive a train to the first space astronaut navigating his/her ship. Use a chart to organize your information. Then write a journal entry from the viewpoint of each.
5. You’ve retired from the fire department after 40 years. You are accepting your gold watch. Write a retirement speech, highlighting major points in your career.
6. Interview someone associated with the museum. First, think about your purpose in interviewing. What questions would you ask? For example, you could interview Galen Cole. Your purpose would be to find out why Mr. Cole started the museum. Present your information in a “Barbara Walters’ Special” TV broadcast.
7. Compare yesterday’s truck driver to today’s truck driver. Think about responsibilities, safety, routes traveled, working hours, wages, education, and equipment. Display your information creatively. The comparisons could include: mechanics, city workers, dentists, firefighters, train engineers, station masters, construction workers, land surveyors, farmers, company owners, etc.)
8. Read the story of *Allie Cole*. List character traits that Allie Cole had that made him successful (determination for example). Then compare the lives, character traits and aspirations of Allie Cole and Henry Ford.
9. What jobs represented in the museum could have been done equally as well by women? What jobs now have women employed? Contrast woman’s role in the 1800’s and today. Why didn’t women work these jobs at that time? Why are there changes in today’s work place? Write a story about a woman who tried to do a “man’s” job in the 1800’s.