The American Institute of Architects, locally and nationally, is active in supporting environmental education efforts in the schools. Because of its "endangered" status, Union Station in Kansas City, Missouri, was chosen by the Kansas City chapter as the second focus landmark in their series. This interdisciplinary field guide serves as a prototype for guides on other landmarks as well. The specific activities in the book include: (1) a field trip guide with a variety of activities; (2) a Union Station board game; (3) economic decision making models; (4) a "Daily News" reprint with questions and answers; and (5) activities designed to develop advocacy for a quality built environment. Some of the activities included are cut-out models, a numbers game, a Union Station song, and architectural comparisons. A list of 28 related resources is given. (PPB)
Architivy
Union Station

An Interdisciplinary Guide to Kansas City's Most Monumental Landmark

Many thanks to The American Institute of Architects ArchiNet The Committee for Union Station and our many contributors

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ARCHITIVITY: UNION STATION

An Interdisciplinary Guide to Kansas City's Most Monumental Landmark

Ginny Graves, Editor
Karen Dell Schauber Curriculum Advisor

Published By:

American Institute of Architects, Kansas City
104 West Ninth
Kansas City, Missouri 64105

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# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>1</td>
</tr>
<tr>
<td>How to Use</td>
<td>2</td>
</tr>
<tr>
<td>How to Use</td>
<td>3</td>
</tr>
<tr>
<td>Field Trip</td>
<td>4</td>
</tr>
<tr>
<td>Bus Route</td>
<td>5</td>
</tr>
<tr>
<td>Map the Area</td>
<td>6</td>
</tr>
<tr>
<td>Background Union Station</td>
<td>7</td>
</tr>
<tr>
<td>Vocabulary</td>
<td>8</td>
</tr>
<tr>
<td>Compare and Contrast</td>
<td>9</td>
</tr>
<tr>
<td>What Is a Landmark?</td>
<td>10</td>
</tr>
<tr>
<td>Fun With Numbers</td>
<td>11</td>
</tr>
<tr>
<td>Can You Remember Me?</td>
<td>12</td>
</tr>
<tr>
<td>Can You Remember Me?</td>
<td>13</td>
</tr>
<tr>
<td>More Than a Building</td>
<td>14</td>
</tr>
<tr>
<td>“The Irony of Jim Crow”</td>
<td>15</td>
</tr>
<tr>
<td>Time Line</td>
<td>16</td>
</tr>
<tr>
<td>Architivity Hunt</td>
<td>17</td>
</tr>
<tr>
<td>Build the Hannibal Bridge</td>
<td>18</td>
</tr>
<tr>
<td>Build the Hannibal Bridge</td>
<td>19</td>
</tr>
<tr>
<td>Locomotion Commotion</td>
<td>20</td>
</tr>
<tr>
<td>Word Search</td>
<td>21</td>
</tr>
<tr>
<td>Union Station Game Board</td>
<td>22</td>
</tr>
<tr>
<td>Union Station Game Questions</td>
<td>23</td>
</tr>
<tr>
<td>Union Station Game Answers</td>
<td>24</td>
</tr>
<tr>
<td>Daily News</td>
<td>25</td>
</tr>
<tr>
<td>Daily News Answers</td>
<td>26</td>
</tr>
<tr>
<td>Newspaper (pocket page)</td>
<td>27</td>
</tr>
<tr>
<td>Postcards (pocket page)</td>
<td>28</td>
</tr>
<tr>
<td>Economics</td>
<td>29</td>
</tr>
<tr>
<td>What Will Become of Union Station?</td>
<td>30</td>
</tr>
<tr>
<td>Economic Grid</td>
<td>31</td>
</tr>
<tr>
<td>Poster</td>
<td>32</td>
</tr>
<tr>
<td>Poster</td>
<td>33</td>
</tr>
<tr>
<td>Advocacy</td>
<td>34</td>
</tr>
<tr>
<td>Action Letter</td>
<td>35</td>
</tr>
<tr>
<td>City Beautiful Award</td>
<td>36</td>
</tr>
<tr>
<td>How to Build a Union Station Model</td>
<td>37</td>
</tr>
<tr>
<td>Union Station Model</td>
<td>38</td>
</tr>
<tr>
<td>Union Station Model</td>
<td>39</td>
</tr>
<tr>
<td>Union Station Song</td>
<td>40</td>
</tr>
<tr>
<td>Resources</td>
<td>41</td>
</tr>
<tr>
<td>Answer Page</td>
<td>42</td>
</tr>
<tr>
<td>Archinet Membership Form</td>
<td>43</td>
</tr>
<tr>
<td>Contributors</td>
<td>44</td>
</tr>
<tr>
<td>How to Order</td>
<td>45</td>
</tr>
<tr>
<td>Notes</td>
<td>46</td>
</tr>
</tbody>
</table>

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INTRODUCTION

The American Institute of Architects, locally and nationally, is active in supporting environmental education efforts in the schools. Graduate courses for credit, tours, and in-school experiences are just a few of the areas in which architects and teachers are collaborating to make built environmental education a part of each student’s everyday life.

Teachers are responding to this effort with their own programming. ArchiNet began in Kansas City as a direct result of the AIA programs. It is these teachers who sponsored the idea of concentrating each year on a particular city landmark as a focus for more study and experiences at the field trip site. Because of its “endangered” status, Union Station was chosen as the second focus landmark in the series. Several graduate credit courses taught through area universities—Kansas State University, Ottawa University, and the University of Kansas—have featured Union Station speakers and materials in depth.

Members of these classes and members of the ArchiNet organization processed class information and then compiled their findings into this interdisciplinary field trip guide, Architivity: Union Station, with emphasis on the sometimes overlooked environmental and architectural features of the Station. It is hoped that this basic model, which provides enrichment for social studies, writing, mathematics, music, and art, will reach every type of learner and reach into every curriculum area. Its interdisciplinary format can serve as a prototype for guides to landmarks, not just in Kansas City, but elsewhere.

Dissemination of the materials will occur on several levels. For educators, Architivity: Union Station will be available in area school resource centers, and through the AIA, KC office for reference and duplicating.

In order to call public attention to the importance of this landmark, ArchiNet, in collaboration with the AIA, planned a community-based activity at Spirit Festival ’87, a city-wide Fourth of July celebration held on the grounds of Liberty Memorial and overlooking Union Station. You will see Spirit program pages incorporated into the field trip guide.

We hope you enjoy and use our second field trip guide, Architivity: Union Station, a field trip guide to Kansas City’s most monumental landmark.

Ginny Graves, Editor
Karen Dell Schauber, Curriculum Advisor

A special thanks to Dean W. Graves, ArchiNet advisor and “architectural hand-holds” for this project.
The notes below refer to specific activities in the curriculum and will help you to use the activity pages more efficiently.

Field Trip Guide. The best way to get to know a building is by visiting it. At the time of the printing of this guide, Union Station is not available for touring. However, there is more than enough to see and talk about from the outside. A good place to begin: Liberty Memorial Plaza overlooking the station. (See Architivity: Liberty Memorial for a skyline identification of buildings from that vantage point.)

Union Station Game. Enlarge the Union Station Game Board. Students may want to color in the squares, adhere to posterboard and plastic laminate for more durability. The "train playing pieces" should be sized according to any rules currently used in popular games of today and adapt or simplify according to your age group. Students can be encouraged to make up their own game cards with other questions and answers.

Economic Decision Making. Some people feel that the land usage around Union Station and the money its development will generate is more important than the actual design solution for Union Station. The Economic Decision model will help to take the Union Station problem from a purely aesthetic exercise of space usage into an area of fiscal responsibility.

Daily News. Use the newspaper reprint insert for answering questions throughout the field trip guide. Thanks to the Kansas City Star for allowing this usage. Inserts in the opposite pocket page contain updated information or educational materials about Union Station.

Advocacy. One of the goals for built environment education efforts is to bring up advocates for a quality built environment. The suggested advocacy models (City Beautiful Award and Action Letter) contain a perplexing puzzle when dealing with Union Station. What group, individual, or governing body will be influenced or can make a difference?

People who are making it happen!
On an individual basis, many people are making a difference. Barbara Katz wrote the Union Station song which has been sung and performed by kids, bands and orchestras all over Kansas City. Phelps Murdoch coordinated the Union Station videotape and Walter Cronkite gave of his time to narrate it. Willard Scott wore a "Union Station model hat" on national television to focus his interest in Kansas City's station. Dale Reidl, a student at Sumner Academy painted an oil painting of the landmark. Sharon Hoffman (and friends) formed a citizen support group for Union Station. Barbara d'Harlingue made a "pop-up" book showing all of the station plans. Irv Maizlish led the Mayor's Committee.

And... teachers and citizens from all over the Greater Kansas City area contributed their ideas to Architivity: Union Station.
Thanks to all of those people who believe that our city would be a lesser place without this monumental landmark and are willing to “speak out” in their own individual ways to spread this belief.

Information Dissemination
Arthur Bryant’s Barbecue
Jody Craig
Walter Cronkite
Max Feering
Friends of Union Station
Historic Kansas City Foundation
Sharon Hoffman
Trula + Hunt
The Kansas City Planning Center
Kansas City Museum
Kansas City Spin Committee
The Kansas City Star
Kansas State University
Kid City Star
The Learning Exchange
Irv Maizlish
Mark McDonald
The Missouri Valley Room
Phelps Murdock
Michael Nelson
Joseph J. Oshiver
Ottawa University
Dave Scott
Mary Sanchez
Bill Schaubert
Willard Scott, NBC
University of Kansas
Wilkes Design

Creative Contributions
Punky Beasley
Harriet Bigham
Sharon Blount
Judith Bois
Kay Boyd
Grace Bridgeford
Doran Cart
Mary Conrad
Roland Freking
Barbara d’Harlingue
Bob Davis
Sally Day
Jeff DeGasperi
Dean Graves
Louanne Hein
Charles Heizberg
Anne Hunt
Barbara Katz
Aimee Larrabee
Vince LaTona
John Lee
Debbie Lerner

Jane Meade
Jarie Midgett
Craig Patterson
Irving Phillips
Charlie Podrebarac
Ron Poplau
Rick Powell
Dale Reidl
Jodie Reiter
Mike Savage
Karen Dell Schaubert
Tim Schickles
Frances Schilling
Molly Smith
Joan and Harris Stone
Tommy Stone
Bill Strong
Diana Swezy
George Thompson
Anita Tobey
Don Watts
Barbara Weatherford
Mary Wiggins
FIELD TRIP
PLANNING SHEET

Place/Destination: Union Station  Teacher's Name __________________________

Address: Pershing at Main _____________________________________________

Phone __________________________________ Contact Person __________________

Hours Open __________ Days Open __________ Charges _______

Transportation: Bus ________ Car ________ Car Insurance Form _______

On-Site Guide ________ Length of tour ________ Self guided _______

Time of departure from school ________ Expected return time to school _______

Preparation Guide:
___ principal/office notified
___ number going
___ school district field trip form
___ cafeteria notified
___ special teachers notified (music, art, physical education, library)
___ driving route devised with routing past major landmarks

On-Site Check List:
___ Lunches
___ Drinking Fountain
___ Restrooms
___ Snack Bar
___ Spending money
___ Permission slips
___ Art Supplies
___ Cameras

___ Clip Boards and pencils
___ Walking Tour Script
___ Rules Reviewed with pupils/parents
___ Nametags
___ Microphone ordered
___ Rain plan
___ Appropriate clothing for space (heated or outdoors)

Possible Data Retrieval Sheets:
___ Architivcity Hunt
___ Map the area
___ Compare and Contrast
___ Landmark Map
___ Other

___ Parents Accompanying:

______________________________

Tickets Please!

0
Prepare a landmark map for students to use on the bus when visiting Union Station or any Kansas City site. Simplify the map by designating only major landmarks between your school and the field trip site. Pre-field trip instruction might include familiarization with the landmarks which will be passed along the bus route.

The Nelson-Atkins Museum of Art

Detail of Downtown K.C. Bus Route

Credits:
Sharon Fisher
Bridger Junior High School
MAP THE AREA

FIND AND LABEL THE FOLLOWING ON THIS MAP:

1. Union Station
2. Liberty Memorial
3. The Westin Crown Center
4. Washington Square
5. One Pershing Square
6. Two Pershing Square
7. The Main Post Office
8. 215 Pershing Road (formerly Sweeney Automotive and Electrical School)

STAR ON STATUE OF GEORGE WASHINGTON
WREATH ON UNION STATION
EAGLE ON POST OFFICE

KEEP AN EYE OUT FOR DETAILS!
Jarvis Hunt, architect of the station, was one of the men responsible for opening up the city with his brilliant plan for moving the old Union Station from the hemmed-in West Bottoms location to the present one. Kansas City's Union Station was an innovation in railway station design. Unlike many terminals, the trains actually passed through the structure rather than running along beside it.

The Station consists of six stories with separate levels for passengers, waiting room and baggage. Hunt devised a unique three-level system which would eliminate collisions between passengers attempting to reach trains, those who were using the building's services and the movement of baggage. Hunt's preciseness extended to the interior furnishings. Design of the gigantic chandeliers was such that they could be lowered for cleaning or service by means of a pulley system.

Kansas City business leaders had been agitating for a beautiful city since 1870. The development of Union Station focused interest on a specific site. The creation of a civic center around Kansas City's "doorway to the world" would insure that visitors would step off the train and see Kansas City's best. Jarvis Hunt's plan projected that visitors would view the existing clay bluffs replaced with a prestigious domed city hall, a post office, a library, art museum, county building, a hall of records and an armory.

Union Station served as a setting for much of the city's social life in 1904 when it was completed. The Harvey House restaurant never closed and local residents would drop in for an after-theatre snack of bar-le-duc and cream cheese served by the black shirted-black skirted (and white aproned) Harvey House girls. The station was also the scene of the city's most notorious gangland crime, the Union Station Massacre, involving "Pretty Boy" Floyd.

Hunt's formula for a civic center to the south of the station was beyond the comprehension of local politicians and was never fulfilled. But the "Jarvis Hunt plan" was the basis for urban planning in other cities and Kansas City benefitted from his ideas when the World War I Memorial was constructed on the same site.
Union Station is described as a building in the Beaux-Arts style. Other historians describe its style as Neoclassical. Buildings in this style incorporated architectural details such as arches, columns, friezes, and classical ornament like wreaths, swags, and a temple form (you may have seen these details on the Union Station illustration). It was built as part of the City Beautiful movement to replace the old Union Depot, built in 1878. Kansas City residents familiarly called the style of that station, "Frenchy."

Architectural style names are like labels on cans of food that you see at the grocery store. They tell you a little bit about the building, but not as much as you want to know. Identifying the names of architectural details tells you even more. Although the details shown here are both on railroad stations (the old railroad station on Union Avenue and Union Station on Pershing), you will find them on other buildings in any city.

TAKE A LOOK!

Compare and contrast the details of the two buildings.
What is alike?
What is different?

What are the similarities between the two stations?

Think about site, size, how the city felt about itself, access to the river, and interior spaces.

Name three things you like about the style of present day Union Station.

Write ten words that describe Union Station, or circle any words which reflect your feelings.

Write a question about the building that will help people to look more closely at the exterior of the building.

Write five architectural terms that you can identify on this building.

Would Kansas City be a lesser place without Union Station?

Credits: Style page prepared with the assistance of Harriet Bigham, Sumner Academy; Doran Cart, Historic Kansas City Foundation; John Lee, University of Kansas; Missouri Valley Room, Kansas City Public Library.
COMPARE AND CONTRAST

Classical Temple Form

- Pediment
- Rusticated Masonry
- Paired Tuscan Columns with Rusticated Shafts
- Semicircular Arches with Concave Voussoirs
- Frieze Composed of Triglyphs and Metopes

Granite Base

Union Station

Tower with Mansard Roof

- Bulls Eye Window
- Mansard Roofed Dormers
- Horizontal String Moulding
- Segmental Arches

Mansard Roof

Cresting

Gable Roof

Modillions Set in a Cornice

Voussoirs with Pointed Extrados and Semicircular Heads

Paired Windows with Semicircular Heads

Smooth Pilaster

Rusticated Pilaster

5 Part (Quinquepartite) Facade Organization
Central Block, Hyphens, End Pavilions

Second Empire Style
(or, Picturesque Eclectic)
Some consider Union Station to be Kansas City's most important landmark. When built, it was not just a transportation link, but stood for something greater: the city's growth and progress. Nationally, it is still considered to be an architectural gem and a major planning achievement. There is no comparable interior space in the country. People from out of town come to look at Union Station and admire its design and setting in the center of Kansas City. The design and location of Union Station influenced the development of another Kansas City landmark, Liberty Memorial.

What is a landmark? What does a landmark do? How do you know a landmark when you see one? Although Union Station is a landmark for Kansas City, it may not be a landmark for your neighborhood or school. What is an important landmark for the place where you live?

Sometimes a building, a statue or an area becomes such a significant symbol that citizens begin to feel that it belongs to them, the people. Union Station is one of those buildings. It was built with private funds by the Kansas City Terminal Railway Company, and although it has changed hands, is still privately owned today. Nevertheless, the people of Kansas City feel that Union Station belongs to them—they want to be a part of deciding how it will be used in the future. The Mayor has appointed a committee, representing the citizens, to help make decisions about Union Station's future.

What happens when changes are made to an important symbol? Who decides when a landmark is altered? What happens when you add to it? take away from it? tear it down? How would it make you feel if these things happened to your favorite neighborhood landmark? to Union Station?
Here are some Architivity mind benders for you!

The Kansas City Union Station, opened in 1914 and closed in 1983, was the third largest train station in the world and the largest in passenger accommodation.

Problems 1–5 refer to the figure at the right. All measurements given are in feet.

1. Find the perimeter of the Union Station.
2. Find the perimeter of the waiting room.
3. Find the perimeter of the head house (lobby).
4. Find the area of the waiting room.
5. Find the area of the head house.

The peak of activity for the station occurred in the 1930s and 1940s. During this time,

6. An average of 3,500 tickets were sold each day in the station.
   a. How many tickets were sold each hour on an average?
   b. How many tickets were sold in an average week?
   c. How many tickets were sold in an average year?

7. The station served an average of 5,000 passengers per day and processed 10,700 pieces of baggage each day. On an average, how many pieces of baggage did each passenger have?

8. 236 trains arrived or left the station each day. That is approximately one every _______ minutes?

At this time, mail was transported by rail and was an important part of the railway service. A tunnel from the station to the Main Kansas City Post Office was constructed to carry the mail back and forth.

9. 148,000 mail sacks came into the station per day.
   a. How many mail sacks came per week?
   b. If mail sacks were carried on only 96 of the incoming trains, how many sacks did each train bring in on an average?

10. The first recorded traffic accident occurred in Kansas City in 1904. How many automobiles were in the town at that time?
Write in the name of the building on the line next to the picture that best describes each Landmark. Ask someone who can remember these special buildings. Do they have any stories about these places?

City Hall, designed by Simeon E. Chamberlain. Built in 1891 and located near the City Market (Main and Fourth), it was demolished when the current City Hall opened in 1937.

Convention Hall, designed by Frederick Hill. Constructed in 1899 for the 1900 Democratic Convention, it burned but was rebuilt in less than 90 days (12th and Wyandotte). Demolished for construction of Municipal Auditorium and park, 1934.


Jackson County Courthouse, 1892, designed by Asa Beebe Cross. Located near the City Market, it too was demolished when the current courthouse was constructed (after 1934).

Union Station, designed by Jarvis Hunt and opened in 1914 (located at Pershing and Main). Future unknown.
CAN YOU REMEMBER ME?

1. ___

2. ___

3. ___

4. ___

5. ___
Union Station is more than a building. It is memories—memories of Kansas City. It was the excitement of journey. It was the sign of a city prosperous and growing in the early 1900’s. It was hard benches and tears and a soldier going off to war, the tinkle of glasses from the Westport Room, it was coffee candy and a new Story Book doll for the trip, balloons on the ceiling, the snap of the shoe-shiner’s cloth, the smell of old leather suitcases and the tinkle intercom blast of “All ‘Board” when a train was ready to pull-out. On the tracks, it was the heavy odor of diesel oil, the wetness of steam as it hit the rock bed, the clank and thump of the wooden-wheeled baggage carts on the quay.

We can talk about this building’s grand proportions, its majestic space, its architectural details, but in the end, it’s most important function is that it is a building which tells a thousand stories about our city and its people. How can we learn those stories? By asking.

Interviewing someone for “oral history” can be as simple as a conversational, “Tell me about your memories of the sights, sounds, smells of your visits to Union Station.” The following questions suggest a more structured “mind-jogging” approach. Since Union Station has been closed for many years, it is helpful to get the memories “rolling” by calling or sending the interviewee a list of questions ahead of time. This enables your Union Station source to begin to think about and recall their special memories before the actual day of the interview. One idea will lead to another.

1. Person interviewed ____________________________

2. Age now ____________________________

3. What’s the first thing you think of when you hear someone say, “Union Station?”

4. What do you remember about your trips to Union Station? Think about these things: the sights, sounds, and smells, the important events, funniest, fondest or saddest story.

5. Are there any important events in history that you associate with Union Station?

6. Do you have memories of Union Station from when you were my age? Tell me.

7. How do you feel about the shape and appearance of Union Station today and what would you like to have happen to it?

As the interviews are compiled, you can make a list of the uses and users of Union Station. This will demonstrate the Station’s economic importance to Kansas City.

Credit: Eileen Bergman, Boone School, Center School District; Judy Bois, Somerset School, Shawnee Mission School District.

---

Charles H. Neher

Apologies for a belated response to your inquiry. All I know are that on opening day of the Union Station, my dad, Ernest O. Hefler and a friend climbed up on the roof of the Union Station and climbed down the iron spiral staircase and there, standing on their hands was the first train as it arrived. The station opened December 8th. I would love to have an old photo of the station opening day. If you have any old photos of the station, I would love to have an old photo of the station.

Happy New Year!
Joe Sears, originally from Newton, Kansas, and Archie Jones, originally from Topeka, Kansas, came to Kansas City in the 1930's to find good jobs. Both started working for the Santa Fe Railroad. Joe started in 1936 at $95 a month and Archie, in 1937 at $105 a month. When Archie started working at the Station, he can remember looking for and finding the bullet marks from the infamous massacre. The men were in and out of Union Station daily, though they were employed by the Santa Fe Railroad, not Union Station. While many blacks worked on the trains, the foremen were always white.

Joe and Archie worked on the trains as porter brakemen, who performed the same jobs as brakemen, in addition to keeping the head cars clean. Brakemen and porter brakemen were responsible for the movement of the trains. They were responsible for the starting and stopping of the trains, for checking on any problems impeding the movement and for helping to remedy any problem which arose so as to eliminate or at least shorten delays. Before the use of radios the brakemen and porter brakemen picked up the orders from "boards" along the tracks. The orders would give a variety of instructions, as to where to stop to pick up the next train, or where to watch for a train-gang of repairmen. As a train approached Union Station, the brakemen and porter brakemen were responsible for the train to shift to the assigned track and to ready passengers for unloading.

Fred Harvey usually employed Germans as cooks, though Joe and Archie can remember a few Frenchmen and one black as cooks at the station. Joe and Archie said that the same scheme was followed on the trains. Fred Harvey had all the restaurant business on the trains of the Santa Fe Railroad. For the parlor, lounge and bar cars, Fred Harvey employed light-skinned blacks.

While most jobs on the trains and in the station were considered good positions due to the security, "none of the big jobs" was held by blacks. There were no black telegraphers, clerks or ticket sellers. There were no black carpenters, pipefitters (plumbers), painters, electricians or mechanics (for the conveyor belts in the basement). The cigar stand always had white clerks. Union Station in Kansas City was one of the few depots in the nation which had only whites as red caps. All foremen of crews were white. All janitorial jobs, except for the foremen, were held by blacks until machines were added. With the addition of machines, whites also were hired for janitorial jobs. Ironically, Joe and Archie were responsible for enforcing the Jim Crow law, which meant that they had to place any black passengers in segregated seating. They did see the elimination of this law before retiring.

Blacks began to acquire some better jobs in later years when a Mr. Pierce became assistant station master. Pierce, a black who started as a janitor, gradually moved up to assistant station master, though not without a great deal of opposition.

Joe Sears had completed two years of college and was bothered that a white person, often with less experience and less education, would be granted the job of foreman. Joe filed the suit "Joe Sears versus Santa Fe" and the Union Transportation Union in 1965. Joe did not win the suit until 1985, twenty years after the suit was first filed. At that time, Joe was already retired. Now black engineers and conductors can be found on the trains.

Credits: Oral history recorded by Mary Conr'd, Sumner Academy
Create a Time Line highlighting Union Station events in relation to events in the United States and in the student's own personal history.

Some significant dates in the history of Union Station. Can you add others?

1878: Old French Union Station built in West Bottoms
1906: Kansas City Terminal Railway selects Jarvis Hunt as architect for Union Station
1903: Old Union Avenue Station flooded
1968: Railway mail service discontinued
1933: Union station massacre
1947: Escalators installed
1977: Voters rejected tax increase to turn station into Science Museum
1967: Kansas City's first rail service
1914: Union Station dedication
1901: Construction begins on Union Station
1869: Hannibal Bridge built
1970: Movie, “Silver Streak” filmed at Union Station
1984: Trizek purchases property
1983: Winter heating discontinued; Am Trak constructs plastic bubble for passengers
1951: Sub-basement floods
1971: Kansas City Terminal Railway and Union Link, Inc. form Union Station Development Co.
1921: People view Liberty Memorial Dedication
1988: Bond vote includes Union Station renovation
1985: AmTrak moves to new building
1986: Union Station Development Co. offers to turn over Station to city-appointed committee
1978: Engineering survey indicates little deterioration in building
1972: Union Station placed on National Register of Historic Places

Credits:
Judy Bois, Somerset School;
Art Work: Molly Smith, Somerset School.
Can you scope out Kansas City to answer these questions?

1. This enormous building covers 5.5 acres with a waiting room capacity of 10,000 people. Designed by a Chicago architect, Jarvis Hunt, the form of the building followed its function as a passenger train depot, the terrain of Kansas City, and the vision of the city’s future growth. Opened in 1914 and over two hundred trains and 35,000 people passed through it daily in its heyday.

2. A bronze statue of the “father of our country” astride his horse stands in ____________, the park named in his honor. This statue was given by 109,000 Kansas Citians and dedicated on Armistice Day in 1925.

3. Dedicated in 1926, this monument and adjacent buildings were designed as a tribute to those who fought in World War I. The central tower rises 21 feet and is flanked by sphinxes who hide their faces to forget the horrors of the war and in tear of what the future may hold. The illusion of a flame atop ____________ has been created through colored lights and steam.

4. With letters in hand, climb the steps to one of three entrances to the ____________. The site of this building was chosen because it was close to Union Station. An underground tunnel connects the buildings. Doric columns grace the northern facade with metal spandrels in between. Built in 1933, 4½ million pieces of mail pass through this building daily.

5. These are the “new kids on the block.” Their mirrored windows reflect the buildings of the past and you can peer over the railings of ____________ and ____________ to see the trains pass on the tracks below.

6. Built into the limestone bluff once called Sign hill, this hotel is part of a commercial, residential, and retail complex. There are over 700 rooms for guests in a fifteen-story, L-shaped section of the building. The hotel is called ____________.

7. The curved and angular arcs of this brilliant, red-orange sheet steel sculpture contrasts with the surrounding rectilinear buildings. The sculpture was created in 1965 by the artist ____________. What do you suppose the artist was trying “to say”? What do you think about when you look at this sculpture?
Follow these instructions, and you can become a bridge builder.

The Hannibal Bridge was the first railroad bridge across the Missouri River when built in 1869. With it, the future of Kansas City as a railroad center was enhanced. Seven different railroads crossed the bridge, connecting points around the country. The design of the bridge was also important for its innovative engineering and adaptability to river traffic.

You can "construct" one span of the Hannibal Bridge by cutting out the parts and pasting them on a 12" x 18" sheet of construction paper so that the letters match up. Then draw in the perfect scenery. Start with part "a-b" first.
BUILD THE HANNIBAL BRIDGE

HANNIPAL BRIDGE PARTS

a
b
c
d
e
f
What is “Locomotion Commotion?” It is a physical activity designed to demonstrate the size and feel of Union Station in its heyday. This activity can be done on the playground, in a gymnasium or any large space. If you can pace off an area equal to any one of the measurements of the Station, for instance, the head house or the waiting room (see plan) and then take just part of that space for the activity, it will give the students feeling of the vastness of Union Station. The following commentary will give you an idea of how you might run the activity. Since most children will not have visited the Station, you may need to begin with a generic approach to “travel buildings” and then work up to Union Station.

"Have you ever been to a train station? a bus depot? an airport? any busy place? People are rushing around, getting ready for their trips, checking their tickets. What else are they doing? (Looking up at the schedules, moving their bags, buying a magazine, taking their hats off and on, sorting through their pockets, motioning to others to follow them, rustling around in their briefcases.) Think of all the things that you see people doing there." Allow time for children to give their own answers.

"Now.....remember what you know about railroad stations and particularly, Union Station. Who worked there? What was there to see? To do? Pretend you are just one of those people— are you meeting someone, going someplace, or working? When you decide which activity you want to act out, think of five or six special things that person would be doing...then, we begin 'Locomotion Commotion.'

"The entire class will be doing this at one time. Walk very hurriedly for five counts, then stop for five counts and do one of the activities you have thought of (perhaps check your watch) for five counts...and change direction. Continue in another direction and portray another activity during the action period. Walk, pause, act. Walk, pause, act. Could someone guess who you are by what you are doing? Let's try it again. This time we'll go a little faster. People at a station are usually in a hurry. Also, this time, you can decide on your own rhythm: for instance, you might walk for three and "act" for five. Everyone will be doing something in a different rhythm, just as you see travelers at a Station doing.

"Finally, let's pick five people who will be in a really big hurry. At the third change of activity, these five people will rush off—faster than everyone else—to catch a train, to meet a friend, to dash for the car? Some other people will want to rush after them. What happens when you rush someplace? You usually have to stand in line when you get there. And what do you do in line? Check your watch, take off your hat, look at the schedule. You might copy the actions of the person in front of you. Who gets out of the line first? The "hurriers?" People who get tired of waiting? Maybe they start their own lines." You can repeat this activity as long as the students are interested and there is time. Follow it up in the classroom with a reinforcement of the "busy-ness" of Union Station and its economic importance to Kansas City.

Credit: Harris and Joan Stone and the 4-5-6 Speed-Up Dance Company.
THERE ARE 24 WORDS HERE—CAN YOU FIND THEM?

UNION STATION

HERE ARE THE WORDS TO LOOK FOR:

AGENT  AMTRAK
ARRIVAL  BAGGAGE
BOXCAR  CABOOSE
CLOCK  CONDUCTOR
CROSSING  DEPARTURE
DINER  ENGINE
FLAGMAN  LANDMARK
MAIL  PASSENGER
PLATFORM  RAILROAD
RESTAURANT  SCHEDULE
STATION  TICKET
TRACK  UNION STATION
UNION STATION
GAME BOARD

PLAYING PIECES
<table>
<thead>
<tr>
<th>Question</th>
<th>Question</th>
</tr>
</thead>
<tbody>
<tr>
<td>What architectural style is Union Station?</td>
<td>From what material are the roof tiles of Union Station made?</td>
</tr>
<tr>
<td>What famous gangster was hired to kill Frank Nash in the Union Station</td>
<td>Who was the architect who designed Union Station?</td>
</tr>
<tr>
<td>Massacre?</td>
<td>When was the first bridge to cross the Missouri River completed?</td>
</tr>
<tr>
<td>In what year was Union Station dedicated?</td>
<td>What 1970's movie used a scene shot in the men's room of Union Station?</td>
</tr>
<tr>
<td>What were the original ceiling colors?</td>
<td>Where was the location of the former railroad station?</td>
</tr>
<tr>
<td>Union Station is constructed of what two kinds of stone?</td>
<td>How tall is the clock in the lobby?</td>
</tr>
<tr>
<td>The cost of Union Station exceeded the original budget how many times?</td>
<td></td>
</tr>
<tr>
<td>What belongs in and was never placed in the center window?</td>
<td>How high is the waiting room ceiling?</td>
</tr>
<tr>
<td>Who was the first person to purchase a ticket at Union Station?</td>
<td>What were baggage handlers called at Union Station?</td>
</tr>
<tr>
<td>In what decade was train travel most popular?</td>
<td>Who was President when Union Station opened?</td>
</tr>
<tr>
<td>Who was &quot;Casey Jones&quot;?</td>
<td>What motif is used over and over in the decoration of the station?</td>
</tr>
<tr>
<td>What natural landform permitted Union Station to be built at its present</td>
<td>What is the official address of Union Station?</td>
</tr>
<tr>
<td>location?</td>
<td>What connects Union Station with the main Post Office across the street?</td>
</tr>
<tr>
<td>Why are the inner workings of the large clock so unusual?</td>
<td></td>
</tr>
<tr>
<td>What shape does the plan of Union Station form?</td>
<td>How many railroad companies make up K.C. Terminal Railway?</td>
</tr>
<tr>
<td>How many officers died in the 1933 Union Station Massacre?</td>
<td>Who was the railroad tycoon that urged J. Hunt to &quot;give the people a</td>
</tr>
<tr>
<td>Rank these in order of construction: Liberty Memorial, Union Station,</td>
<td>monument&quot;?</td>
</tr>
<tr>
<td>Hannibal Bridge.</td>
<td>In what year did doughboys riot in Union Station?</td>
</tr>
<tr>
<td>What children's book repeats the phrase &quot;I think I can, I think I can&quot;?</td>
<td>What theatre operated in the north waiting room?</td>
</tr>
<tr>
<td>What was the name given to the bluff south of Union Station?</td>
<td>What natural event occurring in 1903 forced the Union Station to move?</td>
</tr>
<tr>
<td>How many people attended opening day?</td>
<td>How many levels does Union Station have?</td>
</tr>
</tbody>
</table>
UNION STATION
GAME ANSWERS

- Poured concrete.
- Jarvis Hunt.
- The Hannibal Bridge, 1869.
- The West Bottoms.
- Six feet tall, a man can stand on its face.

- Beaux Arts Classicism.
- Charles (Pretty Boy) Floyd.
- 1914.
- Red, blue, purple.
- Limestone and granite.
- 2 1/2 times.

- 93 feet high.
- "Red Caps".
- Woodrow Wilson.
- The Missouri State Flower, the Hawthorne blossom.
- Pershing Road and Main Street.
- A tunnel.

- A statue.
- F. W. Hockaday of Wichita.
- 1930's and 1940's.
- Fictitious character who pulled the Cannonball's throttle.
- A valley, a natural riverbed depression.
- They are made entirely of wood.

- 12 companies.
- E. H. Harriman.
- 1918.
- The Circle Theatre.
- The flood of 1903.
- Seven levels.

- T-shape.
- 4 out of 5.
- Hannibal Bridge, Union Station, Liberty Memorial.
- The Little Engine That Could.
- Signboard Hill.
- 10,000.
Old newspapers can tell you lots about your city and its history. Find answers to the following questions. Read each clue. Then, use the reprint of the Kansas City Star, October 30, 1914, to help you answer each question. Some are easy to find. Others are more difficult.

1. Find the three forms of transportation pictured in the illustration.
2. What was the cost of The Star in 1914?
3. What was cause for the celebration on October 30, 1914?
4. What was the size of the crowd at the celebration? Why did so many people attend?
5. What are two adjectives describing the crowds at various events during the day?
6. How many policemen were on duty at the Opening?
7. What time did the doors open?
8. What number of guns were used in the salute when the parade arrived at the Station? What is the significance of that number?
9. What live animals were seen in the parade? Why were these significant to Kansas City in 1914?
10. Why were so many industrial floats present in the parade? What does this tell you about Kansas City in 1914?
11. What well-known symbol was used to decorate the windows of downtown buildings during the parade?
12. Look for a schedule of events. What was the late night event?
13. Who built the station? Who paid for it? Who owned Union Station in 1914? Who owns it today?
14. What was the name of the architect who designed the Station? Where was he from?
15. Compare the description of Union Station, Kansas City, and Pennsylvania Station, New York (now demolished). What were the advantages of Kansas City's Station? Why did a relatively small city, Kansas City, need a station to rival the size of one in New York, one of our largest cities?
16. What kind of jobs were available at Union Station?
17. What land form in Kansas City did the Station's architect, Jarvis Hunt, detest? What was its name?
18. Why were planners anxious about the clock?
19. Of the many railway lines which fed into Kansas City, representatives of which lines attended the celebration?
20. Find three adjectives describing the station.
21. What sounds could you hear on that important day in 1914?
22. Of what importance was Opening Day to Kansas City? How many articles covered the same event?
23. Is Kansas City still "the most important gateway to the West and East?" If not, what city is?
24. In the parade description, find a reference to Black Americans in the parade. What racial attitudes prevailed at that time?
25. Find a word (anything but a proper noun) you have never seen before. Find out what it means.
26. Find something you didn't know before you read the paper. Be ready to share it.
27. Read Kansas City papers of today. What has happened to Kansas City's Union Station? Did we "outgrow" the 1914 Station as our forefathers outgrew the old one?

Credit: Sally Day, Stilwell Elementary, Blue Valley School District
Daily News: Answers

1. automobile, trolley (street car), railroad.
2. two cents
3. Opening and Dedication of Union Station
4. 8,000-10,000 people
5. vast, impatient, good-natured, jostling
6. 35
7. 2:30 p.m.
8. The 21 gun salute was standardized as the national salute in 1841 and as now, also, the International salute. It is the ultimate honor.
9. calves (cows); stockyard industry
10. because Kansas City was becoming an industrial city in 1914
11. flags
12. fireworks
13. railway companies
14. Jarvis Hunt, Chicago
15. Answers will vary
16. telephone operators, red caps, shoe shine attendants, shop clerks, administrative employees
17. SignBoard Hill
18. its size, six feet in diameter
20. big, mammoth, magnificent wonderful, great, new
21. guns, fireworks, crowd noises, cars trolleys, bands, hucksters
22. Very important five
23-27. answers will vary

Read all about it!
**BEST COPY AVAILABLE**

**THE KANSAS CITY TIMES**

**VOL. 35. NO. 43.**

**KANSAS CITY OPENED TO THE WORLD ITS SUPERB, NEW DOORWAY**

KANSAS CITY, OCTOBER 36, 1914.—FRIDAY.—TWENTY

Driven Back of Yser

Belgians and French Forced the Germans to Retreat, Paris Reports.

**FLOODED THE INVADERS**

And Then the Artillery Cut the Disorganized Troops Up Badly.

Gains at Several Other Points Claimed by the Allies in the Official Statement.

Expect German Rush Soon

It is believed that the Kaiser's Forces Will Make Another Fierce Ouselaght.

(From the Associated Press.)

Paris, Oct. 36 (1:35 p.m.).—The French official announcement given out in Paris this afternoon says the forces of the enemy which had passed the River Yser have been compelled to withdraw by reason of inundations of the low country, brought about by the Belgian army. The text of the communication follows:

"On the extreme left inundations brought about by the Belgian army in the lower valley of the River Yser have compelled the forces of the enemy, which had passed this river, to withdraw. They were subjected to a violent cannonade by the Belgian and French artillery during their movement of retreat."

German Attacks Persist.

"The Germans endeavored yesterday to deliver violent counter attacks on the French and British army corps which were proceeding to the northeast and to the east of Ypres. At the end of the day our troops had, notwithstanding, continued their forward movement in the direction which had been assigned them, and had also taken possession of various points of support.

"The British troops, massed at several points to the north of La Bassée by superior forces, resumed the offensive with energy and reconstituted a considerable extent the territory yielded to the enemy. At several other points on their line of combat, the British troops repulsed the attacks of the Germans, indicating on them important losses.

"Progress Almost Everywhere."

"On the remainder of the front there has been no general action, only small offensives movements on our part as well as on the part of the enemy. We have made progress almost everywhere, notably before certain villages between Douve and Aire upon the heights of the ridge,"

Weather Man Celebrates, Too

Balmy Blue Skies and Warmer Temperatures Pervade.

The forecasters, slightly warmer, with mild temperatures for tonight and tomorrow.

"The forecasters, slightly warmer, with mild temperatures for tonight and tomorrow."

**VAST CROWD IS WAITING**

New Station Exterior Thronged by an Impatient 10,000.

Police Having a Hard Time Preventing Every One of the Assemblage From Tearing Up First to Enter—Scheduled to Open at 2:30 O’clock.

The new Union Station was scheduled to open its doors to the public at 2:30 o’clock this afternoon.

At 2 o’clock this afternoon, an impertinent mass numbering what was estimated at eight thousand to ten thousand persons had assembled on the plaza in front of the new station, street cars were arriving every two minutes loaded to capacity and crowds in vehicles and on foot were literally pouring through the Main Street and Grand Avenue viaducts.

Thirty-five policemen were expected finding great difficulty keeping the human stream in motion.

Do they want elections to be won by stuffing ballot boxes, elections in behalf of men who have no interest in the town, who care nothing for the spread of infectious diseases in schools, who are indifferent to the sale of impure milk that poisons babies and little children?

A prosecuting attorney is to be elected Tuesday. The prosecuting attorney is able to clean up the whisky selling drug stores to close the roadhouses, to send the election crooks to prison. He is able, too, to sit back and say, "Bring me the evidence," and let things go.

F. Cooper, weather forecaster, has ordered a nice, mild brand of weather for the celebration of the station opening, and is unable to discern anything to mar the event. Fair skies are prevailing over most of the district, with little rainfall at any point.

The new Union Station was ached.

Scheduled to Open at 2:30 O’Clock.

The new Union Station will be opened at 2:30 o’clock.

The doors were swung open at 2:30 O’Clock.

The doors were opened at 2:30 O’Clock.

A hand stationed on the bluff opposite the main entrance. Determined to be one of the first into the new structure, the doors were opened for the new first to Kansas City and the world.

**WEATHER MAN CELEBRATES, TOO**

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Wrestling. Mast-To The Star-Hope The Star will liberally support the proposed state pension for the blind. They need it as much as disabled soldiers. The blind can never have the same chance as the seeing to earn a living. It will be a staff to their thriving feet and will save them from begging and the slumhouse.

The Star is in the heartiest sympathy with everything Miss Keller says. The proposal she refers to is No 7 on the ballot. It does not of itself incendan the worthy blind. But it makes possible for the state or counties, cities and towns to vote allowances to them.

These provisions in very many instances would help industrious blind persons become self-supporting. As Miss Keller points out, they would save many worthy persons from begging and the slumhouse.

VOTE "YES" on proposal No. 7.

AMERICAN FOOD TO BELGIUM

Canada Will Be First to Distribute Provisions

(See Associated Press)

London, Oct. 30-The Canadian steamers Cobler and sailed from the Thames today with two hundred tons of foodstuffs, sent by the Canadian commission for the relief of the people of Belgium. The steamship Iris will leave today and is expected here to arrive tomorrow.

The Canadian government made this announcement last week of a donation of foodstuff to Belgium. The amount of food sent by the Canadian government is said to be small, but it is expected that the Canadian government will send a large amount of foodstuffs, including beef and provisions, to Belgium.

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VOTE "YES" on proposal No. 7.
LAST OF THE BIG STATIONS

"RAILROADS BUILT WELL OUT OF REACH OF KANSAS CITY -

That Was the Statement Made Here Today by M. F. Rush, President of the Missouri Pacific, in a View of Rock Island Head.

The big Union Station that Kansas City is dedicating today will prove to be the last of its size. Such magnificent structures will be built by the railroads, the opinion of M. F. Rush, president of the Missouri Pacific Railway System, who arrived in Kansas City this morning, and was one of the first of the railroad presidents to emerge from his private car to give the new building the once-over.

"I don't believe the railroads will ever go to such expense again to build a structure of such mammoth proportions and artistic design as the one they give to Kansas City today.

"It is well known that the reason the railroads build big terminals is the matter of pride and regard for the city into which they move in, and if I don't believe the railroads will ever spend so much money on a similar enterprise elsewhere in the West. If there is another big terminal erected elsewhere like Kansas City's in a Western city, it will be after the government has taken over the ownership of the railroads and the building will be built out of the public funds," Mr. Rush said smilingly.

"It is to be regretted," he said, "that Kansas City has not provided a more fitting background for the station when it was ready to be opened, but the railroads have faith in the spirit of Kansas City. It won't be long before the arc light columns are brought up to a standard equal with the station."

Photograph taken with special trip by N. P. Judge, president of the Chicago, St. Paul and Pacific Railroad.

OSSAGE-INDIAN TREATIES -

Wichita Indian tribes talk of their future welfare.

ORIENT INTO WAR

British Envoy's Note That Crossing of Isthmus Will Result in Prompt Action.

OTHER ENVOYS READY

In Turkish Bombardment of Odessa Shells Struck Possessions of Citizens of the United States.

IF ACTION WAS UNANNOUNCED THE WASHINGTON GOVERNMENT MAY DEMAND DAMAGES.

WILL INVOLVE FOUR NATIONS

Italy, Greece, Bulgaria and Romania Expect to Take Up Arms Against the Moderns.

WASHINGTON, Oct. 10 - The announcement here today received word from its foreign office at The Hague that Turkey had taken warlike action toward Russia. The dispatch did not give any details, nor did it state whether the action was on land or sea.

In the morning:

Washington, Oct. 10 - The Russian ambassador at Constantinople has been withdrawn, according to official announcement here today, and in consequence of the Turkish attack on Russian ports, instructions have been sent Russian consuls in Turkey to leave the country.

Diplomats Ready to Leave:

In the American Press:

WASHINGTON, Oct. 10 - Acting Secretary of State, Mr. W. J. Donovan, has personally informed the ambassadors and ministers of the possible invasion of Egypt by the Turks, and has in consequence of the Turkish attack on Russian ports, instructions have been sent Russian consuls in Turkey to leave the country.

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Available for:

PROPERTY....
New York Island & Pacific Railway, looking
over the building and the tracks this
morning, and said: "It surely is a
wonderful thing. It is a magnificent mark
of esteem on a Western city. But it is
the last place for such a structure
if there was to be such a terminal. Kan-
sas City is the place for it, the most im-
portant railway between the West and the
East."

The station as it stands now is far
ahead of the city, and I don't believe
the city ever will outgrow the station
as it did the old one. But the station is
not overdone. The picturesque eye of
the railroads saw what Kansas City was
going to be, and laid their plans accord-
antly. And it is only a matter of a few
years until the city will grow to the
station."

JARVIS HUNT'S GREAT DAY.

An Attempt to Never Forget the City's Regalia.

This is Jarvis Hunt's day. The
man whose mind made real the dream of a
great railway terminal for Kansas City
took one last survey of his work this
morning before leaving it as a heritage
to the public of this city and the South-
est Pacific Railway president, vice-
presidents and other heads of the country's
most aggressive railways slugged the anchor
in the back, wrung his hand and congrat-
ulated him on the achievement Mr. Hunt,
for himself, had little to say.

"Well, it's up to us to do the
talking today," Mr. Hunt said, taking
one last appreciative look around at his
work. "It's finished, ready to be
turned over and to be inspected. Just
one thing, though. Personally, I can't
see one single thing—to air, nor one
detail—in which the great Pennsylvania
station in New York equals this one.
You may have to walk through more
distance of masonry in that station, but
for completeness of detail and ability to
serve in every way for the comfort and
convenience of those whom it serves,
this station can hold up its head with
the best of them."

"Yes, just one little fly in the
ointment. That hill out there. But
I'll mend my best on that. If the
city can't do a well job on it, I have
at least succeeded in drawing one in
my own mind. I'll try to forget it for
the day."

AT POSTS IN THE STATION.

Employees All in Readiness for the
Opening This Afternoon.

The super-rushing hour, the threat
of another rush for the opening the
afternoon, every light in the station
was switched to the height of illumination,
and the calls made as if they knew visitors were
coming. The administrative employees
were all at their posts, the telephone operators
were busy, the red cars were ready for their

Democrat-Thirteenth Years Ago.

In the G OECD of the League had appeared
in 1898, F. F. Winfield, director of traffic,
of the Union Pacific Railway, thirteen years
ago, Mr. Winfield would have wished to
conjure up no other vision than the
one that struck his eyes when he
alighted from the railroad officials
special train in the new Union Station
this morning.

I'm a happy man today," said Mr.
Winfield, when appeared on the state
of his feelings. "It was just thirteen
years ago, in November of 1898, that I began
envisaging that Kansas City, the door-
way to the great West, have an adequate
gateway. Today I see that dream come
true. The great project is done. I feel
the opening of that gateway will mark
the beginning of another epoch of
advancement for Kansas City and the
Great West that will be greater than
anything that has gone before."

MEET THE ROAD'S HALFWAY.

The Three Greatest Properties Will

The Missouri-EastERN Preserve.

Let me make a prophecy," said A.
Robertson, assistant to President Bush
of the Missouri Pacific. "If the people
will meet the railroads halfway, and
if they do as much for the railroads
as the railroads are doing for this locality,
for instance, with the magnificent new
station, the West will be on another
platform, on the greatest era of prosperity it has ever
known. If the increase of freight rate
in this state is allowed to amount
to less than a nickel per pound of meat
to the consumer. This will be so small
that the consumer can disregard it,
and in the aggregate it will be a
profit for the railroads. It will give
them a profit instead of a loss, and the
money will be put back in improvements,
and labor and this West will pulse with
life. Intelligent cooperation between
railroads and public is going to be
the pulsator that will put life in
advancement.

THE STATION THEN AN ANSWER.

Future History Says Railroads Re-
plied to the City's Great Maneuver.

W. C. Nisam, twelfth for the Office
declared this morning that the new sta-
tion was the railroads answer to Kan-
sas City's great growth as a commercial
center. "I have had in close touch with Kan-
sas City," Mr. Nisam said, "and I can
say that no city in the Nation has a
more live, aggressive, broad gauge rail-
road, or one in which the best of
the railroads is going to be seen."

Mr. Nisam added that the railroads
were not an investment for the railroad in
the sense that they would never pay a div-
"It will be no direct return, but
that it stands as a token of the
railroads faith in Kansas City's
What the railroads need most of
the people of this community is cooperation,
the way that will enable them to
sustain the splendid new project yet undeveloped."

Charged Wilson's dispatch was dated
Petrolion, Oct 27 7 p.m. and spoke of
the railroad officials as having taken
place for the building."

Toward American Misunderstandings.

Robert C. Winfield, acting Secretary
said today that the attitude of the
government had been very friendly, and
he felt no apprehension about them.

Although Sir Hilderton, special
missioner, had been in Turkey, and
sent a note to the American
missioner, the attitude of the
Turkish government had been
friendly.
In 1984—70 years after Union Station’s opening ceremonies beckoned a welcome to the flow of travelers, trains and the thrill of 24-hour traffic—the great Grand Lobby was finally closed off to the passing public. That it had become an anachronism sheerly by the fading of the railway wasn’t such a shock, but the reality that Kansas Citians would no longer be allowed to wander in and out of Union Station’s vast corridors, eyeing favorite nooks and crannies as they pleased, was.

While the closing of the Grand Lobby seemingly shut the door to public access, it did open a gateway for private concerns. The Friends of the Union Station want to ensure that any redevelopment plans represent the interests of people of Kansas City and its surrounding areas.
Union Station bears the mark of the hundreds of thousands who once surged through it. The record of their passing is etched in the pairs of foot-shaped impressions in the marble floors below the ticket windows. There's a tommy gun slug buried in the wall near the front entrance — a grim souvenir of the Union Station Massacre in which five people were killed during a botched attempt to free a federal prisoner.
Union Station was built in 1914 for a city of one million in a city of about a quarter of that. It was a monumental step away from the city’s riverfront beginnings, replacing the stately, outdated Union Depot, which had become squeezed by factories and infested with street shysters in the West Bottoms. The opening of Union Station ignited a 3-day celebration. At one point 100,000 people were wedged inside, spectators who fainted could not fall to the floor. The first train, Frisco Railroad’s Katy Flyer, left at midnight, Nov. 1, 1914. Thousands stayed up to see it arrive, to sprint beside it, to touch it for good luck.

The idea of making a “new” Union Station the hub of diverse activities is not novel. The station once featured a clothing shop, a toy store, a book shop, a barber shop and an elegant restaurant, not to mention a small hospital.
Union Station was the portal to Kansas City for a legion of famous people: Black Jack Pershing, Teddy Roosevelt, F.D.R., Enrico Caruso and Jack Dempsey among them. It was one leg of Ernest Hemingway’s beat as a cub reporter for The Kansas City Star. But for hundreds of thousands of other, anonymous travelers — soldiers on the way to world wars in Europe, cowpokes galloping after the vanishing West, pickpockets, itinerant peddlers, New Year’s Eve revelers posting to meet a certain party "under the clock" — the station was more than a terminal. It was a jumping off point to excitement, easy street...or eternity.

Time has temporarily passed by even the great clock, which never kept very good time anyway. It ran down long ago.
When he was given the commission to design Union Station, architect Jarvis Hunt was told to "give the people a monument." That he did. Hunt built the station on a scale of giants rather than mere humans. The Grand Lobby is 232 feet long and 96 feet wide, massive columns jut 94 feet to the ceiling. The yawning North Waiting Room is 400 feet long and 78 feet wide. Time itself ascended to a higher plane — in a huge clock suspended between the two great halls. The price tag for this, the third largest U.S. railway station at the time, was as monumental as Hunt's vision. The mammoth, 9-story station cost $6 million, the entire terminal project $50 million.

Friends of the Union Station was formed, in part, to ensure the integrity of the Old Jewett Arts architecture in any redevelopment plan.
Interestingly enough, the question of what to do with Union Station has spawned a myriad of possible answers. Redevelopment plans range from retail shops or a tourist/entertainment attraction to a Kansas City historical museum of sorts. Some even consider a combination of uses. Ironically, the longer the list grows, the colder and emptier Union Station becomes. That's not to say ideas aren't welcomed, they are. But to seriously be considered, suggestions must be financially sound and integrate well with other city developments.

The Friends of the Union Station would also add that to truly maintain Kansas City's best interests, redevelopment proposals should consider both public and private sectors and excite the entire metropolitan area.
Reflections on Union Station, past and present

Reflecting the old in a creation of the new has never been an easy task. For centuries, artisans, politicians and the people of hundreds of cities have battled with how to preserve, yet move ahead.

The Friends of the Union Station is simply a group with a common interest - the best interest for Kansas City's Union Station.

For updates on Union Station and information about how you can join the Friends of Union Station, fill out this form and drop it in the mail.

Name ____________________________
Address __________________________
City/State/Zip ______________________
Phone (day) ________________________
Phone (evening) ____________________

Ti e Friends of the Union Station
P.O. Box 410454
Kansas City, MO 64141

Typesetting: The Kansas City Star & Times
Printing: Richardson Printing
Paper: National Printers
Hallowed Missouri Explorers
It is not possible to make a decision regarding a major undertaking (Union Station) without an orderly and seasoned approach. A "Decision Making" grid helps to make a systematic evaluation of various alternative solutions. By using a decision-making grid, you can decide what you would consider the best design proposal for redevelopment of the Union Station.

Alternative courses of action, including "do nothing," are placed in boxes in the first column on the left on the Decision Making Grid. The goals and criteria for evaluating alternatives are listed across the top row. State criteria in a positive manner. Use a limit of five for this project. Develop your own or expand on those listed.

The intersection of the rows and columns creates boxes which match up each criteria with each alternative. A plus sign (+) may be placed in a box to show that an alternative helps meet a criteria, a minus sign (-) may be used to show that an alternative hinders meeting a goal and a zero to show that alternative neither helps nor hinders.

Divide the class into several groups for this activity. Each group will act as the Mayor's Task Force on the Union Station. Several redevelopment ideas which have already been discussed are listed and new ideas can be generated by the student "Task Force." The Task Force will select five use options that will be have to be taken into account in making this decision.

Each group will report to the class its decision and the reasons for it. Discuss the decision-making process and analyze the implications of the option chosen. Answers will vary depending on the criteria and proposal selected. However, students should become aware of the possibilities for redevelopment of the Union Station.

Credit: Jodie Reiter, Greater Kansas City Center for Economic Education

In a 1986 Kansas City Star Magazine contest, Carol Jo Loy received first prize for this idea concerning Union Station reuse. "It is an elaborate plan for a 20's theme park that the judges found colorful, interesting, thoughtful, fun, and in a perfect world, maybe even possible." Mary Sinclair, Southeast Middle School, helped with the idea shown below.
Possible redevelopment uses to consider:

1. Retail: Shopping center, Gift Stores—connected with other uses (i.e., Museum), BookStore—connected with other uses (i.e., Museum)
2. Hotel
3. Entertainment Center (music, exercise, food)
4. Transportation Center/Museum
5. Offices
6. Visitors Center. A point of information about Kansas City
7. Jazz Hall of Fame
8. Various types of Museums (Science, Military History, Western Museum)
9. Botanical Garden or Winter Garden

Possible criteria to consider:

1. **Community Support.** Will the proposal generate financial commitment in the form of private foundation money? Voter support for a bond issue? Will commitment be metropolitan wide?

2. **Maintain the Architectural Integrity of the Union Station.** Will important portions of the building be altered or destroyed? (i.e., Grand Lobby and North Hall)

3. **Financially Sound.** Will the project be self-supporting? Will there be sufficient income generated to cover upkeep?

4. **Combination of Public and Private Uses.** Will there be public access to the building? Private uses would generate revenue to help keep the project afloat.

5. **Attract Large Crowds of People.** Is the project on such a grand scale as to benefit a diverse number of people?

6. **Integration With Nearby City Development Objectives.** Will the use enhance development downtown at Crown Center and the Riverfront? Or will it detract from it? Will new business be generated rather than business being drawn away from existing facilities?

Trizel, a real estate development firm and a broker for the project with development sights/responsibilities has listed three criteria considered essential to any redevelopment plan. They are: 1. A specified action plan, 2. A quality developer and 3. Financing.
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It's a flag waving family celebration
until: BOOM!...the roof of Union
station blows off, revealing the most
hideous atomic mutant since "Mothra".
Its mighty-big-bob, trying to draw
attention to Kansas City's most
beautiful yet unused giant. Union
station needs a purpose equal to
its grand and majestic structure.
Take notice, citizens, and speak out!

It's only a movie... only a movie...
Not just for kids, but for all of us, Union Station is a visual history book of Kansas City. And it is a good one.

1. It tells a story of excellent siting and open space in the center of a city—a space that no other city has today. We do not have to create a building or the space. The space is there to be used.

2. It tells a story of a building that can have many uses. When you study the original plans and know the numbers of uses and users that the Station has always accommodated, you know that it can easily handle the civic center plan that is put forth by the city council.

3. It tells a story of hope and progress—of a city that would build a station that could accommodate a metropolis of one million when it had only 300,000 population at the time. Kansas City was ready to enter the new century with optimism and enthusiasm. The Station was and is the jewel in our crown, it is the symbol that can get Kansas City moving again.

In short, the building that is Union Station tells a story of a city which believed in itself, in its economic progress, in pride in design, in advance planning for the city, a city which believed it could compare with any other city in this nation.

In a more general way, buildings tell us who we were, who we are and where we are going. We know the story that Union Station is telling us about our past and present. What is it going to say about our intentions for tomorrow?

We know that if you are reading this, you are not a part of the problem. What we hope is that you and your students can convey to others that there can be a plan for Union Station, an imaginative plan that brings back Jarvis Hunt’s original idea for a Civic Center, a plan that encompasses many ideas and multiple uses that citizens have offered up in this pursuit for a use for this grand structure, a plan that fits in with the City Beautiful movement idea which began this city; a plan that reinforces the parks and boulevards that we are famous for.

Can you make a difference? Not unless you speak out. One of the goals for our education efforts is to “bring up” advocates for a quality built environment. We are urging students to speak out and communicate in whatever way works best for their particular skills: it may mean creating a painting, taking a photograph, attending a meeting, expressing thanks or concern. On the following two pages are two ways to speak out: an Action Letter and a City Beautiful award. Try it—it can make a difference.
Write a one-page, typewritten Action letter expressing your concern for Union Station. Your letter may be positive or negative. Your letter should be directed to the person who can most effectively bring about change, or in the case of a positive letter, the person who has been responsible for the action you are complimenting. Or, your letter may influence many individuals by its appearance in your local newspaper. If you are an artist, consider expressing your message via a visual message. Reward yourself if: (1) you receive a response, (2) your letter or message appears in the media, (3) your suggestion is put into action.

Here is a suggested format for an Action letter:

**Paragraph I:** a description of a problem or environmental asset

**Paragraph II:** an explanation of why that particular problem affects the letter writer

**Paragraph III:** background substantiation for changing, improving, or maintaining the area

**Paragraph IV:** a specific solution if the issue is a problem

**Paragraph V:** and a short paragraph recapitulating the issue, and its possible solution or thanking the responsibility-person for his/her concern with the environment.

As a result of these advocacy activities, we have seen a number of letters and would like to borrow from one:

I didn’t speak out when they razed the Old Board of Trade on west 8th. It was not a popular issue. (There was no organization to help me work on it.)

I didn’t speak out when they tore down Emery Byrd Thayer, because, after all, it was being rebuilt.

I didn’t speak out when they leveled Knickerbocker Place because I didn’t know anyone who lived there.

I didn’t speak out when they built the Pershing II building because, hadn’t Trizek promised to renovate the station?

I didn’t speak out to vote yes when Union station was on the 1988 ballot because I didn’t think it would pass.

I didn’t speak out when we lost our city’s most important landmark. I had forgotten how to.

You can speak out. Kansas City is getting a second chance. With Union Station as the beginning, we can make Kansas City the great city that our forefathers once envisioned.
The City Beautiful Award and Certificate is a project originated by the Kansas City Archi-Net organization, a group of teachers, architects and citizens networking for built environment education. It is to be awarded to the average citizen who has chosen to make a difference in the created or man-made environment: the person on your block who has a beautiful rose garden; the individual who sites a piece of sculpture where everyone can enjoy and see it; the business which landscaping a public corner; the artist whose work adds to the beauty of a building; the citizen who is an activist for the environment; the architect or historian who organizes city tours.

The Kansas City award is bordered with the Arts and Crafts style window pattern from the historic Savoy Hotel and Grill in downtown Kansas City. If you live in another city, please feel free to adapt the award "border" to your particular city, and to reproduce the award in any way you would like. The award is meant to be sent to hundreds of people, not just a few. Many classrooms are reproducing the award and having each student select and send the award to someone they want to recognize, an illustration of Archi-Net in Action. If you give an especially interesting award, let us hear from you. We'll tell others about it in archiNews, the newsletter which links individuals who are working to promote built environment education.

For more information about Archi-Net, or to tell us about a special award, please write Debbie Lerner, 457 W 104th, Kansas City, Missouri 64114, 816-941-0508, or Ginny Graves 5328 W. 67th St., Prairie Village, Kansas 66208, 913-262-0691.
Directions for Making Model of Union Station

1. Cut out all pieces. (It is easier to cut the long straight sides first, then snip the small triangular pieces).

2. Fold all pieces along straight, black lines (at triangle points) or dotted lines. (If in doubt, check the tabs as they also indicate where folds should be, especially along the rooftops.) It is easier if you hold a ruler or straight edge by the line as you fold.

3. Use rubber cement to fasten parts together. It works best to put rubber cement on both faces that are to be glued together. If the rubber cement is tacky—a little bit dry—and both parts have rubber cement on them, the bond will be made more quickly and the students will have to hold pieces together for less time.

Tips for Teachers from Punky Beasley, P.S. #1.

This model is easier to assemble if slightly larger. Set copy machine on 150% increase. Duplicating on paper versus cardstock: I've made models out of regular paper and cardstock. Overall, I've found the cardstock easier to work with, though it is more expensive. ($.05 versus $.10 per sheet at Kinko's.) Folding is more difficult with cardstock, but putting it together is much easier as it is stiffer.

I made at least one model first and put it "on display." I referred the kids to it when they got stuck, otherwise I would have put all of their models together myself or gone nuts trying to explain it verbally. (I put my 2-6 graders in groups of three. Each group made one model.)

If you would like to buy the Union Station Model Kit, call the Kansas City Museum Shop at 816/483-8300.
UNION STATION MODEL

The North Waiting Room

Credits:
Thanks to Anne Hunt, Warwickshire, England who cared enough to design this Union Station Model for Kansas City.
UNION STATION SONG

Words and Music by Barbara Katz
RESOURCES

Architecture Vocabulary
*The Brown Decades*: Louis Mumford (architecture of latter half of 19th c.)

Union Station Massacre
*Tom's Town: Kansas City and the Pendergast Legend*, William M. Reddig, University of Missouri Press, 257-259-262
Articles on Union Station Massacre. *Kansas City Times*. June 13-25, 1983. (Check with Kansas City Missouri Public Library.)

Union Station History
"Union Station, a Grand Gateway of Life," Saturday, Feb. 20, *Kansas City Times*.

Kansas City
*City of the Future*, Haskell and Fowler, 133
*Kansas City, Missouri*, an Architectural History, George Ehrlich, HKCF, K.C.
The Landmarks Commission: *A Place in Time Kansas City* published by American Institute of Architects, KC.

Building Structures
*Building, From Caves to Skyscrapers*, Mario Salvadori, Athaneum Press

Urban Planning
*Life and Death of Great American Cities*, Jane Jacobs, Vintage Paperbacks

Railroading

Media
"Union Station: What Will Become of It?" A slide show by Barbara Weatherford, Anita Toby and Louanne Hein, Blue Valley.
"Union Station". A video narrated by Walter Cronkite. Detailed information about the Emilio Ambasz plan for Union Station.
Both video and slide/tape are available in most school resource centers or call AIA Built Environment Education Resource Center, 913-262-0691.
The Missouri Valley Room, Kansas City Missouri Public Library. Contains vertical files on Union Station and other Kansas City buildings. Notice the mural of the old Victorian station behind the checkout desk.
"Building Kansas City's Union Station," a photographic collection organized by Nicolette Bromberg and David Benjamin, Kansas Collection, University of Kansas Spencer Research Library. The Library is the recipient of the Kansas City Terminal Railway Company's photos and documents. To use the collection for research, please make an appointment by calling 913-864-4274. Western Reserve Library: 276-1543. Construction photos of Union Station in progress (mostly duplicates of KU’s collection) Contact: Dave Boutros.

Movies:
"Movin' On," a history of the railroad in America. University of Nebraska. Segments from World War I through the early 40's provide memorable railroad scenes.
SCAVENGER HUNT ANSWERS
1. Union Station
2. Washington Park
3. Liberty Memorial
4. United States Post Office
5. Pershing One and Pershing Two
6. Crown Center Hotel
7. Alexander Calder

REMEMBER ME ANSWERS
1. City Hall
2. Convention Hall
3. Federal Courthouse and Post Office
4. Jackson County Courthouse
5. Union Station

FUN WITH NUMBERS
1. 2,150 feet
2. 1,170 feet
3. 1,310 feet
4. 69,300 square feet
5. 72,100 square feet
6. a. 145 4/5
   b. 24,500
   c. 1,274,000 or 1,277,500
7. 27/5 or 2.14
8. 6 2/3 or 6.10
9. a. 1,036,000
   b. 1,541 2/3
10. 2

UNION STATION WORD SEARCH
ARCHINET: An interested group of teachers from the Greater Metropolitan Area committed to increasing environmental, historical, and cultural awareness of Kansas City. We are making this a cooperative effort with the American Institute of Architects.

ABOUT THE ARCHINET ORGANIZATION:
We are focusing our energies on the development of relevant instructional materials and activities which highlight Kansas City landmarks. These materials will be made available to community teachers especially and/or students at the landmark site. Some materials would be on loan while other materials would have a minimal cost.

Some of our activities include Spirit Festival Archivity booth for families; advisory committee for graduate courses; school inservice workshops and a network of educators to help support this idea; built environment curriculum packets and materials for check out to members.

With your Dues Contribution you will have the opportunity to pioneer built environment education efforts with others nationally and in the metropolitan area; receive information about top-notch programs and classes through our publication archiNews; and because of our cooperation with other organizations involved with architecture and the built environment, be put on speaker and city tour mailing lists. Other questions about activities or membership? Call Ginny Graves, 913/262-0691 or Punky Beasley, 816/753-2288.

Send $20 membership dues to Jan Tharp, 5328 W. 67th St., Prairie Village, Kansas 66208. Make check payable to ArchiNet.

Name ___________________________________________ Home phone _______________________

Address __________________________________________

City __________________________ State ______________ Zip ______________

Grade level ______________________ or Subject ______________________

School District __________________________ School phone ______________________
"This project has been funded in part by grants from the National Trust for Historic Preservation," the Junior League of Kansas City, Missouri, the American Institute of Architects, The Kansas City Architectural Foundation, and the Committee for Union Station.

We would like to thank individual contributors:

M. Dwight Brown
Chuck Bennett, Architectural Windows
Rita Blitt
The Builders’ Association of Missouri
Mrs. John Byram
Kay Callison
Mack & Sara Colt
Canfield Construction Company
Copaken Family Foundation
Rod Cyr
John Lawrence Daw
John Dillingham
Kenneth LaBudde
Robert Stanton Everitt
Steven B. Glassman
Gary and Pam Gradinger
Dean and Ginny Graves
Tom C. Nelson
D.W. Newcomer’s Sons Foundation
William and Corky Pfeiffer
Richardson Powell, Kuehn Foundation
Hal and Wilda Sandy
Jane Templeman
Frederick S. Truog and Associates
Ned Riss
Elizabeth Rivard
Grover Bradley Simpson
Mrs. Paul Ward

And the many teachers who participated in classes and workshops and contributed directly and indirectly to the ideas in this curriculum.
Prepared by teachers, tested by teachers, improved by teachers—in partnership with architects, historians, city planners and artists—Architivity: Union Station identifies the ways that built environment education can be introduced into "teachable moments" of every curriculum area: history, science, math, the arts. It also provides practical exercises for developing all skills: reading, writing, speaking, math; and exercising all thinking levels. Although site specific, it can serve as a prototype guide for teaching about, other manmade structures in any community.

Architivity: Union Station is published in a three-ring bound format with ample margins and lays flat for copying. All information in the guide is reproducible for education purposes. One resource book can serve many classrooms and schools.

Architivity: Union Station is a cooperative effort of the Kansas City American Institute of Architects and the ArchiNet organization, educators, citizens and architects working together to create understanding of the built environment. Future landmark curriculum guides are planned.

To order a copy of Architivity: Union Station, send $18.00 (includes postage and handling) to American Institute of Architects, Attn: Architivity: Union Station, 104 W. 9th Street, Kansas City, Missouri 64105. Request a listing of other built environment education materials available.
Since no one knew what to do with it, Chet hitched union station to his U-WHEELED AND hauled the sucker to Lenexa where it sits next to his satellite dish.
The American Institute of Architects is dedicated to Preserving, Caring for and Creating a Quality Built Environment

For more information about:

Tours, Classroom Experiences, and Curriculum Materials

contact

The Center for Understanding the Built Environment
American Institute of Architects, Kansas City
104 West Ninth Street
Kansas City, Missouri 64105
816 / 221 - 3485