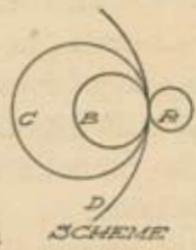


THE BURNHAM PLAN CENTENNIAL

# BOLD PLANS. BIG DREAMS.™

EDUCATORS  
RESOURCE GUIDE



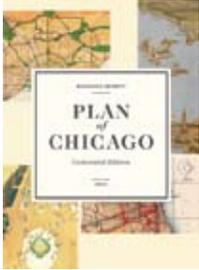


A CENTURY AGO, the bold vision of Daniel Burnham and Edward Bennett's *Plan of Chicago* transformed 1909's gritty industrial city into the attractive global metropolis of today. The 100<sup>th</sup> anniversary of this plan gives us all an opportunity to examine both our city's history and its future. Inspiring students—our next generation of leaders—to think critically about how their city empowers them to feel connected to the world beyond the textbook and to understand their value as citizens and their power to affect change in their city, region, state and nation. Your role in leading students to this understanding is critical.

In 1911, two years after the publication of Burnham's *Plan of Chicago*, the Chicago Plan Commission published *Wacker's Manual of the Plan of Chicago*. This civics text, required study for Chicago Public School eighth graders from 1911 through at least the 1920's, made it clear to students that Chicago's continued progress depended directly on their engagement. It is no less urgent for today's students to become active and productive members of their neighborhoods, communities and city.

We encourage you to use the materials in the *Bold Plans Big Dreams* Educators Resource guide as a starting point to make metropolitan Chicago part of your curriculum. As your students explore their city and region we hope that they will understand their own ability to change their communities and make a difference in shaping metropolitan Chicago's future. We encourage you to take full advantage of both the on-line and in-person resources of Chicago's museums, libraries, and educational organizations. And finally, we hope that the Centennial's primary goal—to make our region one of the world's best places to live and work for the next 100 years—will enrich and inform your teaching well into the future.

# Introduction to the Guide



The *Bold Plans Big Dreams* Educators Resource Guide is a collection of resources that will facilitate your ability to incorporate the study of metropolitan Chicago into your daily teaching. The guide consists of a DVD that contains clickable links to and PDFs of lessons, activities and multiple educational resources as well as images presented in PowerPoint format and as digital files. The following table of contents provides you with a brief summary of each resource.

Burnham's *Plan of Chicago* provides many points of entry for studying a variety of topics across a variety of academic disciplines. The major themes covered by the study of Burnham's Plan include:

## Chicago History

Industry, Immigration, City Planning

## Design

Map-making and Illustration

## Open Space

Lake Michigan, Parks, and Forest Preserves

## Transportation

Railroads, Harbors, Streets and Bridges

# DVD Contents

## CHAPTERS

|   |           |
|---|-----------|
| <b>1. Background Information About the Plan</b>     | <b>6</b>  |
| <b>2. Downloadable Curricula &amp; Lesson Plans</b> |           |
| Burnham Plan Centennial                             | 7         |
| Chicago Metropolis 2020                             | 8         |
| Chicago Park District                               | 8         |
| Metropolitan Planning Council                       | 8         |
| Chicago History Museum                              | 9         |
| Chicago Architecture Foundation                     | 10        |
| Friends of the Chicago River                        | 10        |
| Museum of Science and Industry                      | 11        |
| Newberry Library                                    | 11        |
| NEXT.cc   | 11        |
| <b>3. Web Resources for Teachers and Students</b>   |           |
| Burnham Plan Centennial                             | 12        |
| Art Institute of Chicago                            | 12        |
| CUIP  | 13        |
| Chicago History Museum                              | 13        |
| Chicago Public Library                              | 14        |
| Field Museum  | 14        |
| <b>4. Media</b>                                     | <b>15</b> |
| <b>5. Images</b>                                    | <b>15</b> |
| <b>6. Bibliography</b>                              | <b>16</b> |
| <b>7. Additional Useful Websites</b>                | <b>16</b> |

## 1. Background Information About the Plan



### The Plan of Chicago: A Regional Legacy

This highly illustrated 19–page booklet provides a concise summary of the Plan—the conditions that prompted it, the major recommendations, its implementation and its legacy.

### Make Big Plans: Daniel Burnham’s Vision of an American Metropolis

Explore online the exhibit created for display in libraries throughout the region. Browse through a slide show of images from the *Plan of Chicago*, learn about the Plan’s historical context, examine its relevance to the 20th Century and think of the lessons it offers today.

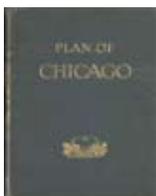


### The Plan of Chicago

The *Encyclopedia of Chicago* contains a fully digitized version of the visionary *Plan of Chicago*.

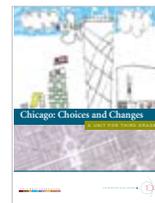
### The Wacker Manual

Intended as a way to help sell the plan to the public, the Wacker Manual was mandatory study for Chicago Public School eighth-graders until the 1920’s.



## 2. Curricula & Lesson Plans

### Burnham Plan Centennial



### Chicago: Choices and Changes

a unit for third grade

### Chicago: City of Possibilities, Plans, Progress

a unit for eighth grade

These resources, presented in English and Spanish, provide teachers with a starting point to make the city itself part of the curriculum. They help students examine Chicago’s planning tradition and encourage young people to participate in making choices and changes today. Aligned with Illinois Learning Standards, the units emphasize literacies and critical thinking.

Emphasis: Reading, Civic Engagement  
Grade Level: 3 & 8



### Bold Planners, Big Dreamers, You. A Millennium Park Field Trip Guide for Teachers and Students.

Millennium Park provides a lively, modern illustration of many of the themes of the *Plan of Chicago*—the importance of open space, transportation infrastructure, architectural integrity. This guide contains nine activities for elementary students.

Emphasis: City Infrastructure  
Grade Level: 3–8

For access to all resources visit  
<http://burnhamplan100.uchicago.edu/learning/overview>

## Chicago Metropolis 2020



### Metro Joe

*Metro Joe's Interactive Guide to the Chicago Region* enhances student understanding of people, geography and regional development. Through the activities, students learn of their ability to shape the future. Includes standards-based lesson plans and a computer game designed for team play.

Emphasis: Chicago Regional Geography

Grade Level: 7-10

[www.metrojoe.org/learn.htm](http://www.metrojoe.org/learn.htm)

## Chicago Park District



### You Run the City: 30 Days of Bold Plans and Big Dreams

Designed for use in a recreational setting, this guide consists of short activities that encourage students to play creatively with themes of city building and shaping the future.

Emphasis: Recreation, Creativity

Grade Level: 3-6

## Metropolitan Planning Council



### A Guide to Neighborhood Placemaking in Chicago

For teachers and students who are working on projects that result in a physical transformation of a place, this guide provides useful tools for moving a project forward in manageable steps.

Emphasis: Service Learning

Grade Level: 7-12

[www.placemakingchicago.com](http://www.placemakingchicago.com)

## Chicago History Museum



### History Lab

The Chicago History Museum's classroom resources include curriculum for grades 1 through 12 and include both online and downloadable activities; lesson plans span a variety of topics and meet a range of state learning standards. Each lesson includes a lesson plan, student materials, and reproductions of artifacts and/or photographs from the Museum's collection.

Sample Lesson: [Chicago's World's Fairs](#)

Emphasis: Chicago History

Grade Level: 3-12

### Great Chicago Stories

Enrich your instruction with *Great Chicago Stories*, a suite of 12 historical fiction narratives and supporting classroom resources. Use the interactive history map to click on then-and-now images of locations from each narrative. Investigate historical evidence using question prompts and zooming tools. Listen to full audio recordings of all twelve stories.

Sample Story: [Joseph's Railroad Dreams](#)

Emphasis: Chicago History

Grade Level: 3-4

For access to all resources visit

[www.chicagohs.org/education/resources](http://www.chicagohs.org/education/resources)

## Chicago Architecture Foundation



[www.architecture.org/education.html](http://www.architecture.org/education.html)

The Chicago Architecture Foundation's *Schoolyards to Skylines* is a resource book of 47 lessons for K-8 teachers. The book uses buildings, sites, people, and events in Chicago as tools for teaching units in multiple subject areas. All activities are based on state learning standards. Sample lessons are available on the CAF website.

Sample Lesson: [Historical Markers](#)  
Emphasis: Chicago History/Language Arts  
Grade Level: 4

## Friends of the Chicago River



[www.chicagoriver.org/education](http://www.chicagoriver.org/education)

The Chicago River provides a fascinating real-world setting for learning and service. The Friends of the Chicago River education program encourages scientific experimentation, water quality monitoring, historical investigation, art/writing projects and ecological restoration throughout the watershed. Integrate the lessons into your existing curricula to contextualize and focus your students' learning on a local natural resource.

Sample Lesson: [What is a River?](#)  
Emphasis: Environment  
Grade Level: K-2

## Museum of Science and Industry



[www.msichicago.org/education/](http://www.msichicago.org/education/)

The Museum of Science and Industry's Center for the Advancement of Science Education provides innovative programs for teachers, communities and students. Hands-on classroom activities are aligned with learning standards that are designed to get your students excited to learn science.

Sample Lesson: [Straw Bridges](#)  
Emphasis: Science  
Grade Level: 6-8

## Newberry Library



<http://www.newberry.org/teacherprograms/index.html>

The Newberry Library offers secondary teachers content-based seminars that bring distinguished scholars to the Newberry to share their work, facilitate active discussion, and introduce teachers to the Newberry's collections.

Sample Lesson: [Mapping Manifest Destiny: Chicago and the American West](#)  
Emphasis: Maps and Geography  
Grade Level: 6-12

## NEXT



<http://next.cc>

NEXT is a series of web-based journeys that focus on design education and engage students with hands-on learning. Students learn about themselves, their friends and their community through the world of ideas and their consequences.

Sample Journey: [Urban Design](#)  
Emphasis: City Planning  
Grade Level: 7-12

### 3. Web Resources

#### Burnham Plan Centennial



In addition to serving as an on-line repository of information about Burnham, the *Plan of Chicago* and the Centennial celebration, the Learning Resources section of [www.burnhamplan100.org](http://www.burnhamplan100.org) contains a wealth of information for teachers, students and interested adults and children. These include curricula and lesson plans, visual images, and a Kid's Portal that allows children to explore topics related to the Centennial on their own.

<http://burnhamplan100.uchicago.edu/learning/overview>

#### Art Institute of Chicago



Resources include:

**Without Bounds or Limits:** An Online Exhibition of the *Plan of Chicago*. Learn more about the Burnham Plan and find images for your classroom.

**Collections:** View images of art works from across the collection and save them by creating a “My Collections” account.

**Education Online Resources:** Great interactive web sites about art for students and teachers including Art Explorer, Art Access, and the Chicago Architects Oral History Project

Sample Lesson: [Urban Space](#)

Emphasis: Art

Grade Level: 5–8

<http://www.artic.edu/aic/education/onlinelearning/index.html>

CUIP  
Chicago Public  
Schools/University  
of Chicago  
Internet Project



CUIP enhances teaching and learning through the active use of the internet and other computer technologies. Specific projects include:

The Digital Library Project which aims to create a collection of high-quality materials to supplement classroom instruction as well as support individual student inquiry.

Chicago WebDocent delivers standards-based modules created by CPS teachers for CPS students and features content from Chicago's world class museums.

<http://cuip.uchicago.edu>

Chicago History  
Museum



Encyclopedia of Chicago

No research project is complete without this online resource, which includes A-to-Z entries, photographs with zooming capability, rich maps, interpretive digital essays, and a wealth of historical sources.

Emphasis: Chicago History

Grade Level: 7–12

<http://www.encyclopedia.chicagohistory.org/>

## Chicago Public Library



### Digital Collections

The Chicago Public Library offers teachers and students printed books and magazines about Chicago, as well as online searching of the *Chicago Tribune* back to 1849 and the *Chicago Defender* from 1910. The Chicago Public Library website also provides digital images from its special collections. Highlights include construction views of Millennium Park, photographs of Harold Washington's mayoral years, documents from the Chicago Renaissance and pictures of Chicago neighborhoods.

<http://www.chipublib.org/images/index.php>

## Field Museum of Chicago



The Field Museum's website offers a wide variety of resources and programs related to Daniel Burnham's vision for Chicago. Explore content that showcases the treatment of water in Chicago and the role that it plays in the future development of the city of Chicago. Visit the online water calculator and find information on how Chicago's many waterways have influenced the city's development, especially the lakefront. Learn how Chicago has changed over the past 150 years by borrowing materials, including real biological specimens and cultural artifacts, from the Harris Education Loan Center.

[www.fieldmuseum.org/education](http://www.fieldmuseum.org/education)

## 4. Media

### Make No Little Plans: Daniel Burnham and the American City *The Archimedia Workshop*

View an eight-minute trailer of the documentary film that explores the fascinating life and complete legacy of architect and city planner Daniel H. Burnham.

### Unfinished Business *by Kurtis Productions*

An eight-minute overview of the major accomplishments of the *Plan of Chicago* as well as initiatives currently underway.

### Wonderful City, Wonderful People

*by BBC World News America*

In this six-minute piece, National Public Radio's Scott Simon returns to his hometown to explore the Burnham Plan's enduring influence on Chicago.

## 5. Images

These image files contain **illustrations** from the *Plan of Chicago*, **historic images** related to the Plan, a *Then and Now* photo series, and **maps and posters** that will help your students imagine Chicago's history. The images are presented in **movie format** and as individual digital files. Many more images are available on the websites listed in this guide and in the Burnham Plan Centennial **Media Gallery**.

## 6. Bibliography

A comprehensive list of books about Chicago for both teachers and students.

## 7. Additional Useful Websites

### Adler Planetarium and Astronomy Museum

[www.adlerplanetarium.org/education/index.shtml](http://www.adlerplanetarium.org/education/index.shtml)

### Chicago Botanic Garden

[www.chicagobotanic.org/education](http://www.chicagobotanic.org/education)

### Chicago Children's Museum

[www.chicagochildrensmuseum.org/educator\\_resources.html](http://www.chicagochildrensmuseum.org/educator_resources.html)

### Chicago Metropolitan Agency for Planning

<http://www.goto2040.org/flip.aspx>

### DuSable Museum of African American History

[www.dusablemuseum.org/education/lesson-plans](http://www.dusablemuseum.org/education/lesson-plans)

### Frank Lloyd Wright Preservation Trust

<http://gowright.org/education/teachers.html>

### Garfield Park Conservatory

[www.garfieldconservatory.org/teacher.htm](http://www.garfieldconservatory.org/teacher.htm)

### Jane Addams Hull-House Museum

[http://www.uic.edu/jaddams/hull/\\_learn/\\_educationalresources/teachermaterials.html](http://www.uic.edu/jaddams/hull/_learn/_educationalresources/teachermaterials.html)

### Kohl Children's Museum

[www.kohlchildrensmuseum.org/visit/groups/professional-development](http://www.kohlchildrensmuseum.org/visit/groups/professional-development)

### Lake Forest College

<http://library.lakeforest.edu/archives/edwardbenett.html>

### The Morton Arboretum

[www.mortonarb.org/teacher-resources.html](http://www.mortonarb.org/teacher-resources.html)

### Museum of Contemporary Art

<http://www.mcachicago.org/education/trs.php>

### National Museum of Mexican Art

[www.nationalmuseumofmexicanart.org/education.html](http://www.nationalmuseumofmexicanart.org/education.html)

### Openlands

<http://www.openlands.org/index.php/Community-Greening/Projects/green-school-programs.html>

### The Peggy Notebaert Nature Museum

[www.naturemuseum.org/index.php?id=124](http://www.naturemuseum.org/index.php?id=124)

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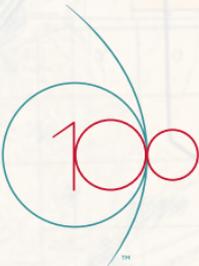
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[BURNHAMPLAN100.ORG](http://BURNHAMPLAN100.ORG)

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