



# Architecture

The library is the heart of your community!

## 2014 - 2015 GRO Unit - Grade 3 Lake Hiawatha Branch Library Research Guide



### Books and DVDs

These are just a few of the books and DVDs about architecture owned by the **Lake Hiawatha Library**.

**The Story of Buildings (2014)**  
by Patrick Dillon and Stephen Biesty, J720 DIL

A beautifully illustrated and comprehensive book about the design and creation of the most remarkable buildings and structures from around the world! Includes clear explanations of basic building concepts, such as cantilevers, arches, domes and more.

**An Inside Look at Superstructures (2002)**  
by Philip Brooks, J624.1 BRO

Architectural details of famous structures, including the pyramids, medieval castles, skyscrapers, bridges, and the Statue of Liberty, are illustrated with detailed drawings.

**Build It! Structures, Systems and You (2006)**  
by Adrienne Mason, J624.1 MAS

Learn about architectural concepts through fun projects and activities, using everyday materials.

**Let's Try It Out with Towers and Bridges (2003)**  
by Seymour Simon and Nicole Fauteux, J624.1 SIM

Basic concepts behind the construction of sturdy buildings and bridges are explained through easy activities and experiments.

**Buildings in Disguise (2004)**  
by Joan Marie Arbogast, J720 ARB

A fun look at architecture that looks like "animals, food and other things!"

**The Incredible Story of Skyscrapers (2004)**  
by Greg Roza, J720.483

Learn about the technology used to build skyscrapers.

**Bridges! Amazing Structures to Design, Build & Test (1999)**  
by Carol A. Johmann and Elizabeth J. Rieth, J624.2JOH

Gives excellent, simple to follow instructions for building and testing various types of bridges from easily found materials.

**Bill Nye the Science Guy. Architecture (2005), JDVD 720 ARC**

Bill Nye explains how architects design buildings and then travels to Japan to learn how pagodas are built to withstand earthquakes.

### Search the Shelves

Browse the nonfiction shelves for books with the following call numbers:

**J624** Books on **CONSTRUCTION**

**J720** Books on **ARCHITECTURE**

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### Search the Online Catalog

at [parsippanylibrary.org](http://parsippanylibrary.org)

and click on

**Catalog.**

Type in any of these terms in the search box to find materials on your topic:

**Architecture Bridges  
Building or Buildings  
Domes Lighthouses  
Skyscrapers**

Limit your search to materials for your grade level by clicking on **Ages** in the left hand column, then clicking on the correct age range (**Juvenile** or **Primary**). You can also see what's available at your library by clicking on **Libraries** and then on the name of your library.

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### Think Outside the Branch

Don't forget...you have access to books at all Parsippany Libraries, as well as in the MAIN (Morris County) library system. If you search the catalog and find a book we don't have, ask a librarian to have it sent here for you!

### Some Helpful Web Sites

Architect Studio 3D, From the Frank Lloyd Wright Preservation Trust  
<http://architectstudio3d.org/AS3d/index.html>

Archkitecture: Architecture for Children  
<http://www.archkitecture.org/>

Building Big  
<http://www.pbs.org/wgbh/buildingbig/index.html>

A Digital Archive of American Architecture  
[http://www.bc.edu/bc\\_org/avp/cas/fnart/fa267/](http://www.bc.edu/bc_org/avp/cas/fnart/fa267/)

The Great Buildings Collection  
<http://www.greatbuildings.com/gbc/buildings.html>

### Did you know...

The library provides FREE online resources just for kids. You can access them from anywhere. You will need your library card barcode to access them from home or your smartphone.

Go to [parsippanylibrary.org](http://parsippanylibrary.org), click on **Research**, then click **Databases**.

A few that may be helpful:

- Funk and Wagnall's New World Encyclopedia
- Kids Search
- Searchasaurus
- World Almanac for Kids

Need help? Ask a librarian.

