



Activity Kit

Bridge Engineering Kit

Materials

K'Nex Bridge Building Kit

Instruction Booklet

K'Nex Education DVD : *Introduction to Bridges*

***Bridges!* By Carol A. Johmann and Elizabeth J. Rieth**

Bill Nye *Architecture* DVD

David Macaulay DVD's: *Tunnels, Dams, Domes, Skyscrapers, Bridges*



Recommended for grades 3 and up



HARFORD COUNTY Public Library
 HCPLonline.info

Access • Information • Service
 Anytime • Anywhere

Edgewood Branch
 629 Edgewood Road
 410-612-1600



Appropriate accommodations for individuals with disabilities will be provided upon request. Please notify the branch offering the program at least 5 business days prior to the event. TTY users call Maryland Relay (711). This document is available in alternative format upon request.



Activity Kit

Bridge Engineering Kit

What to Know About This Kit...

This kit allows you to build several different types of bridges:

- Beam
- Truss
- Cantilever
- Bascule
- Arch
- Suspension
- Cable-Stayed

The instructions are highly visual and easy to follow. Each of the main types has a few variations presented, such as the Baltimore Truss. The text provides information about the uses of each type of bridge and the materials used normally used in its construction.

Recommended for grades 3 and up

