

Resources Used In the Invention & Innovation Building Bridges Unit



Software

West Point Bridge Designer is available as freeware from:
<http://bridgecontest.usma.edu/download.htm>

Books

Salvadori, Mario. The Art of Construction. Chicago: Chicago Review Press. ISBN 1-55652-080-8

Salvadori, Mario. Why Buildings Stand Up. New York: Norton. ISBN 0-393-30676-3

Web Sites:

<http://www.calatrava.com>

The contemporary bridge designs of Santiago Calatrava

<http://www.pbs.org/wgbh/nova/bridge/>

Interactive bridge building site

<http://bridgecontest.usma.edu/index.htm>

Bridge engineering design resources including West Point Bridge Designer

Materials & Hardware

- Craft sticks, thread and most tools listed are available from any arts and crafts supply store.
- Styrofoam and wood dowels are available from any home store such as Home Depot.
- Eggs are available from your local supermarket!