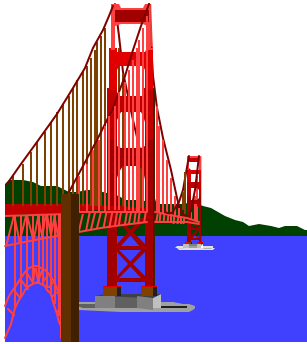


An Introduction to Bridges



WHAT?
HOW?
WHY?
WHERE?

Mrs. Starkey
5th Grade
March 6, 2001

Beam Bridges

<http://www.howstuffworks.com/bridge2.htm>

<http://www.mcps.org/ses/thinkquest/bridges/beam.html>

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

<http://www.media.uwe.ac.uk/masoud/projects/bridges/beam/text/beam.htm>

<http://www.bardaglea.org.uk/bridges/bridges-types/bridge-types-beam.html>

Arch Bridges

<http://www.howstuffworks.com/bridge.htm>

<http://www.mcps.org/ses/thinkquest/bridges/arch.html>

<http://www.media.uwe.ac.uk/masoud/projects/bridges/text/kinds/arch.htm>

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

<http://perry.net.stark.k12.oh.us/webunits/Gifted/LondonBridge/7.html>

<http://www.bardaglea.org.uk/bridges/bridge-types/bridge-types-arch.html>

Examples~

http://www.richmangalleries.com/arch_bridges.htm



Suspension Bridges

<http://www.howstuffworks.com/bridge4.html>

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

<http://www.mcps.org/ses/thinkquest/bridges/sus.html>

<http://www.bardaglea.org.uk/bridges/bridge-types/bridge-types-suspension.html>

Examples~

<http://wheeling.weirton.lib.wv.us/landmark/bridges/susp/bridge10.htm>

<http://www.hsba.go.jp/bridge/e-akasi.htm>

<http://www.civeng.rutgers.edu/asce/suspension.html>

http://www.richmangalleries.com/suspension_bridges.htm

Truss Bridges

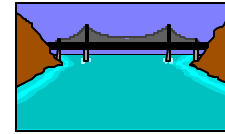
Examples~

http://www.richmangalleries.com/truss_bridges.htm

Bridge Forces

<http://www.howstuffworks.com/bridge5.htm>

<http://www.argonet.co.uk/users/deano/bridges/force.html#arc>



Bridge Quiz

<http://www.mcps.org/ses/thinkquest/bridges/quiz.html>

Additional Bridge Information

More information can be found by using a meta search engine. Some recommended search engines are:

<http://www.askjeeves.com>

<http://www.dogpile.com>

<http://www.google.com>



Have fun and read carefully as you study the design and structure of bridges using the Internet!