

Call for Bridge Articles

You have been studying the design and construction of various bridges. Recently, you received a request from a highly regarded physics journal to write an article explaining your research of a particular bridge. The article will appear in the upcoming issue. There are several other students who will be submitting articles as well and the editor wants to ensure that no one writes about the same bridge. Therefore, it will be necessary to contact the magazine to tell them which bridge you will be discussing. The list of possible choices is as follows:

Brooklyn Bridge	Mackinac Bridge
Chesapeake Bay Bridge-Tunnel	Niagara Suspension Bridge
Clapper Bridge	Oakland Bay Bridge
Eads Bridge	Quebec Bridge
Forth Railway Bridge	Royal Albert Bridge
Ganter Bridge	Second Lake Washington
George Washington Bridge	Sherman Minton Bridge
Golden Gate Bridge	Sunshine Skyway Bridge
Great Seto Bridge	Sydney Harbour Bridge
Humber Bridge	Tacoma Narrows Bridge
Ironbridge	Tower Bridge
London Bridge	Verrazano Narrows Bridge

Directions for writing: Review the information you gathered while researching this particular bridge. Prepare an article that includes the following items:

- Photograph or scaled drawing
- Associated dates
- Engineer's names
- Explanation as to why the bridge was built
- Societies' gains from the construction of the bridge
- Interesting facts
- What engineers learned from designing and constructing the bridge