

What makes a structure strong?

Key Vocabulary

skyscraper

bridge

building

girders

vertices

sides

structure

a building or other object constructed from several parts.

architect

An **architect** is a skilled professional who plans and designs buildings and plays an important role in their construction.

Inspirational Engineers

Isambard Kingdom Brunel (1806 - 1859)

Brunel was responsible for designing bridges, tunnels and railways.

Emily Warren Roebling

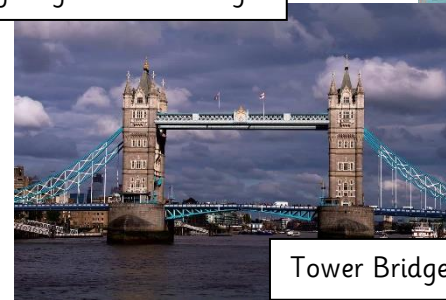
Emily helped to save the Brooklyn Bridge.



Sydney Harbour Bridge



Golden Gate Bridge



Tower Bridge

