



# What makes a structure strong?

## Key Vocabulary

- skyscraper
- bridge
- building
- girders
- vertices
- sides



## structure

a building or other object constructed from several parts.

## architect

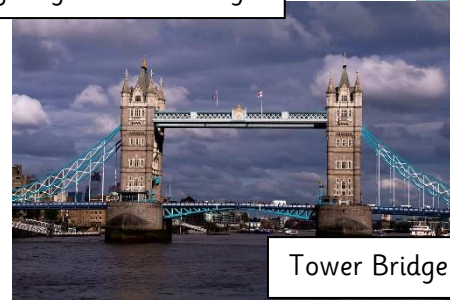
An **architect** is a skilled professional who plans and designs buildings and plays an important role in their construction.



Sydney Harbour Bridge



Golden Gate Bridge



Tower Bridge

## Inspirational Engineers



### Emily Warren Roebling

Emily helped to save the Brooklyn Bridge.

### Isambard Kingdom Brunel (1806 - 1859)

Brunel was responsible for designing bridges, tunnels and railways.

