



Key Vocabulary	
bridge	a structure carrying a road, path, or railway across a river, road or other obstacle
structure	a combination of materials to create a 3D shape for a specific purpose.
product	what you end up with after performing an action/at the end of a process
stable	not likely to move
rigid	unable to bend

Everyday Examples

Structures - Bridges

Joining Techniques

flange

slot

tabs

folds

Triangles Are Strong

If you put force on one side, it bends.

If you put force on the point, it keeps its shape.

Isambard Kingdom Brunel

- He was an **engineer**.
- He designed some of the most famous **bridges, tunnels, railways** and **boats** in the world.
- His designs changed the lives of many people.