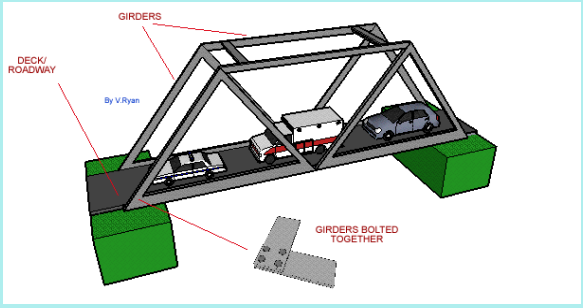
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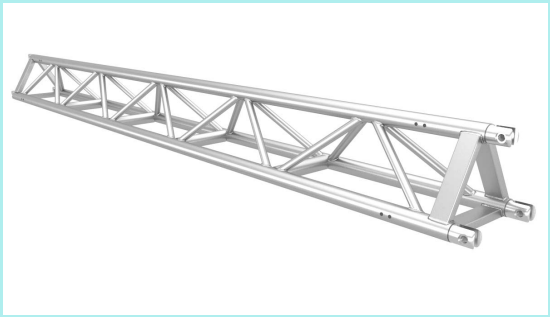
LO: To find shapes that are strong for structures.

What is a girder?

A girder is a support beam used in construction.

Oct 23-13:04





Triangular girder



Circular girder







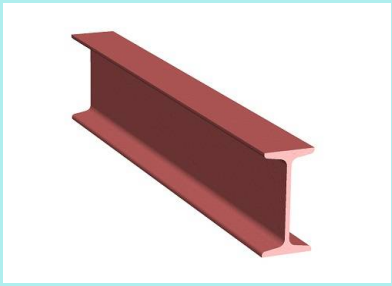
Oct 23-13:08

H shape girder



Wide Flange
W or H Beam





Oct 23-13:52

Investigation

- make girder from a piece of card.
- Try the different girder shape
- Which shape is the strongest?

Oct 23-13:54