










## Triangles & Trusses

TeachEngineering

### Project

Learn about the fundamental strength of different shapes, illustrating why structural engineers continue to use the triangle as the structural shape of choice.

Suggested Learning					
Time	00 : 30	Cost	0.00		
PreRequisites					
Requirements					
Skills		Focus	Level	Standard	Points
 Physics					2
 Mathematics					1
 Teamwork					1
<b>Total Skill Points</b>					<b>4</b>
<b>Knowledge Gain</b>					
List places where they see triangles used to increase structural strength. Explain why a triangle is the strongest geometric shape.					
<b>Resource Link</b>					
<a href="https://www.teachengineering.org/lessons/view/cub_trusses_lesson01">https://www.teachengineering.org/lessons/view/cub_trusses_lesson01</a>					

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