










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
Total Skill Points					4
Knowledge Gain					
List places where they see triangles used to increase structural strength. Explain why a triangle is the strongest geometric shape.					
Resource Link					
https://www.teachengineering.org/lessons/view/cub_trusses_lesson01					

Skills Label™

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