










Shoes Under Pressure

TeachEngineering

Simulation

Learn the basic physics behind walking, and the design and engineering of shoes to accommodate different gaits.

Suggested Learning					
Time	1 : 30	Cost	0.00		
PreRequisites					
Requirements					
Skills					
		Focus	Level	Standard	Points
	Physics				5
	Problem Solving				4
	Mathematics				2
Total Skill Points					11
Knowledge Gain					
Describe how force and pressure are related. Calculate force, pressure, impact force and impulse.					
Resource Link					
https://www.teachengineering.org/lessons/view/cub_convshoes_lesson01					