













**Truss Destruction**  
**TeachEngineering**  
**Exercise**

Work within constraints to construct model trusses and then test them to failure as a way to evaluate the relative strength of different truss configurations

Suggested Learning					
Time	6 : 00	Cost	0.00		
PreRequisites					
Requirements					
Skills		Focus	Level	Standard	Points
	Applied Science			<a href="#">NGSS</a>	16
	Physics				16
	Teamwork				7
	Written Communication			<a href="#">CC</a>	7
Total Skill Points					46
Knowledge Gain					
Describe the difference between shear and compression testing.					
Resource Link					
<a href="https://www.teachengineering.org/activities/view/cub_trusses_lesson01_activity1">https://www.teachengineering.org/activities/view/cub_trusses_lesson01_activity1</a>					