













Truss Destruction
TeachEngineering
Excercise

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 | |  |  | NGSS | 16 |
|  Physics | |  |  | | 16 |
|  Teamwork | |  |  | | 7 |
|  Written Communication | |  |  | CC | 7 |
| Total Skill Points | | | | | 46 |
| Knowledge Gain | | | | | |
| Describe the difference between shear and compression testing. | | | | | |
| Resource Link | | | | | |
| https://www.teachengineering.org/activities/view/cub_trusses_lesson01_activity1 | | | | | |