
















Balloons

TeachEngineering

Design

Follow the steps of the engineering design process as they design and construct balloons for aerial surveillance.

Suggested Learning					
Time	12 : 00	Cost	0.00		
PreRequisites					
Requirements					
Skills		Focus	Level	Standard	Points
 Engineering					37
 Applied Science				NGSS	37
 Teamwork					10
 Mathematics					10
 Written Communication				CC	10
Total Skill Points					104
Knowledge Gain					
State why hot air balloons fly and boats float. Design and build a hot air balloon that can fly.					
Resource Link					
https://www.teachengineering.org/activities/view/cub_balloons_lesson01_activity1					