
















Machines and Tools, Part II

TeachEngineering

Excercise

Gain first-hand experience with the mechanical advantage of pulleys.

Suggested Learning					
Time	00 : 45	Cost	0.00		
PreRequisites					
Requirements					
Skills					
		Focus	Level	Standard	Points
	Applied Science			NGSS	2
	Physics				1
	Written Communication			CC	1
	Mathematics			CC	1
	Troubleshooting				1
Total Skill Points					6
Knowledge Gain					
Calculate the mechanical advantage of a pulley. State why the concept of mechanical advantage is useful for engineers.					
Resource Link					
https://www.teachengineering.org/activities/view/cub_simp_machines_lesson03_activity1					