Pump It! Design-Build-Test Helpful Village Water Pumps
TeachEnginnering
Design
Keep track of their materials costs, and calculate power and cost efficiencies of the prototype pumps.

Suggested Learning

Time	7 : 30	Cost	0.00

PreRequisites

Requirements

Skills	Focus	Level	Standard	Points
Engineering				24
Applied Science			NGSS	24
Written Communication			CC	7
Mathematics			CC	7
		Total Skill Points		**62**

Knowledge Gain

State how a centrifugal pump works and how a displacement pump works. Calculate the power output of a pump.

Resource Link

https://www.teachengineering.org/activities/view/cub_pumpit_activity1