

Factors Affecting Friction

TeachEngineering

Project













Formulate hypotheses concerning the effects of weight and contact area on the amount of friction between two surfaces.

Suggested Learning

Time 3 : 00 Cost 0.00

PreRequisites

Requirements

Skills	Focus	Level	Standard	Points
 Applied Science			NGSS	6
 Research				3
 Written Communication			CC	3
 Mathematics			CC	3
Total Skill Points				15

Knowledge Gain

Describe the effects of weight on normal friction, that is, the friction due to surface roughness.

Resource Link

https://www.teachengineering.org/lessons/view/duk_friction_smary_less2

Skills Label™

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