













## Insulation Materials Investigation

TeachEngineering

Design

Test the insulation properties of different materials by timing how long it takes ice cubes to melt in the presence of various insulating materials

Suggested Learning					
Time	1 : 30	Cost	0.00		
PreRequisites					
Requirements					
Skills	Focus	Level	Standard	Points	
 Applied Science			<a href="#">NGSS</a>	5	
 Physics				2	
 Written Communication			<a href="#">CC</a>	2	
 Mathematics			<a href="#">CC</a>	2	
<b>Total Skill Points</b>				<b>11</b>	
Knowledge Gain					
Describe the purpose of insulation materials as they relate to heat transfer.					
Resource Link					
<a href="https://www.teachengineering.org/activities/view/uoh_insulation_activity1">https://www.teachengineering.org/activities/view/uoh_insulation_activity1</a>					

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