

Investigating Materials - Thermal Insulation

Enquiry question: Which materials will keep liquids hot the longest?

Variables:

Independent variable: _____

Dependent variable: _____

Controlled variables: _____

Prediction:

The materials that I think will fulfil the success criteria: _____

Results and Patterns:

Time (minutes)	Water Temperature (°C)			
	Glass jar	Plastic Tumbler	Tin can	Card cup
2 mins				
4 mins				
6 mins				
8 mins				
10 mins				
12 mins				
14 mins				
16 mins				
18 mins				
20 mins				