

# Dudley Insulation Investigation



I've decided to take some hot tea underground with me to drink at lunchtime. I take it in a dudley. The only problem is that by lunchtime my tea is cold!

My friend, Maurice the Miner, suggested that I wrap my dudley in something to stop it losing heat. Can you conduct an investigation to see which material will keep it warm the longest?

**Write your method here**

**Write what equipment you will use**

	Foil	Wool	Bubble Wrap	Cling Film	Polystyrene	Felt	Newspaper	Cotton
Temp after 5mins								
10mins								
15mins								
20mins								
25mins								

The best material to insulate Frank's dudley is ..... because .....

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