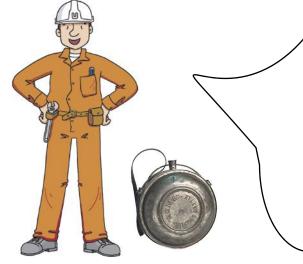
Dudley Insulation Investigation





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 _____