

Insulating a cup of hot water.

1. What do we want to find out ?

We want to find out which m_____ will i_____ a cup of hot water best.

2. What do we need for the experiment?

3. What are we actually going to do ?

We will put some of each m_____ around a cup full of h___ w_____. We will measure the t_____ of the w_____ every 5 m_____.

4. What do we think will happen ?

I think that the _____ will insulate the hot water the best.

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Table to show the temperature of a cup of water after a period of time, when insulated with different objects

	Start	5 mins	10 mins	15 mins	20 mins	25 mins
Nothing						
Paper						
Wood Shavings						
Cotton Wool						
Tinfoil						
Plastic bags						

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