## Science Blog worksheet- Year 4

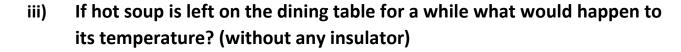
Q1: A group of friends investigated how they can keep their soup hot while going on a picnic. Their results are below:

Container & insulator	Temperature after 30 mins	
Plastic cup with lid	60 °C	
Metal container with lid	55 °C	
Plastic cup with lid in a jumper	85 °C	
Metal container with lid in a jumper	63 °C	

a) Answer the following questions:				
i)	From the given table, which do you think is the best choice for keep			

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	the soup hot and why?

ii)	What was done to ensure it was a fair test.		



## **Blog worksheet**

## Science- Year 4(Answer key)

- i) Plastic cup with lid in a jumper would be the best choice as the jumper keeps the soup hot. Jumper is a good insulator.
- ii) Size of cup, amount of soup, time taken should be same to ensure the fair test.
- iii) It would come at room temperature.