

NOMBRE:

Conductor or insulator?

Santillana

Are these materials conductors or insulators? Match them to the correct group.

	CONDUCTOR	INSULATOR
A piece of wood 		
A steel pan 		
A woolen blanket 		
A sheet of aluminium 		
A plastic cup 		

How does temperature change?



You leave a glass of cold milk and a bowl of hot soup next to each other.
The milk has a temperature of 4°C , and the soup has a temperature of 40°C .

How will the temperature of the milk and soup change? Mark the correct options.

The milk will lose heat and the soup will gain heat.

The milk and soup will eventually reach the same temperature.

The milk will gain heat and the soup will lose heat.

The temperature of the soup will increase.

The temperature of the milk will increase.

