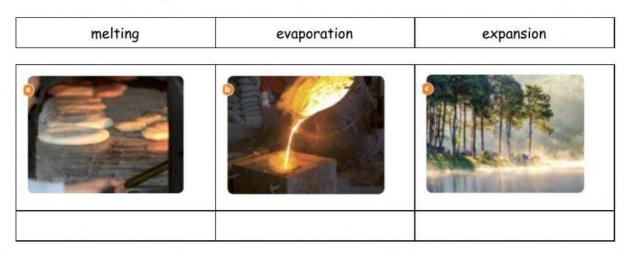


## WORKSHEET 4 - HEAT

Decide if the following materials are insulators or conductors.
Write C for conductors or I for insulators.

Copper
Aluminium
Plastic
Wool
Metal
Cork

2. Which effect of thermal energy is shown in each photo? Press and drag.



3. Decide which effect of thermal energy is taking place in each situation.

a) Snow changes to water	b) drying your T-shirt in the Sun

4. Match the statements below.



When an object cools down,	prevent the transfer or loss of heat.
Thermal conductors are materials	we increase their thermal energy.
We can use thermal insulators to	that transfer heat very efficiently.
Liquids can change to gases if	on warm days than on cool days.
Metal cooking pots have often	got wooden or plastic handles.
Evaporation occurs more quickly	that means it is losing thermal energy.