AQA - Internal energy and energy transfer – GCSE Physics

1. June/2021/Paper_1F/No.1(1.5)

    | 0 | 1 |.| 5 | Calculate the thermal energy needed to melt 0.250 kg of ice at 0 °C.

    specific latent heat of fusion of water = 334 000 J/kg

    Use the equation:

    thermal energy = mass × specific latent heat

    [2 marks]

    _____

    _____

    _____

    Thermal energy = _____ J