



# Heating Curves

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Unit 9

Module 1



# Module Concepts

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- Heating Curves
- Melting Point
- Boiling Point
- Phase Transitions

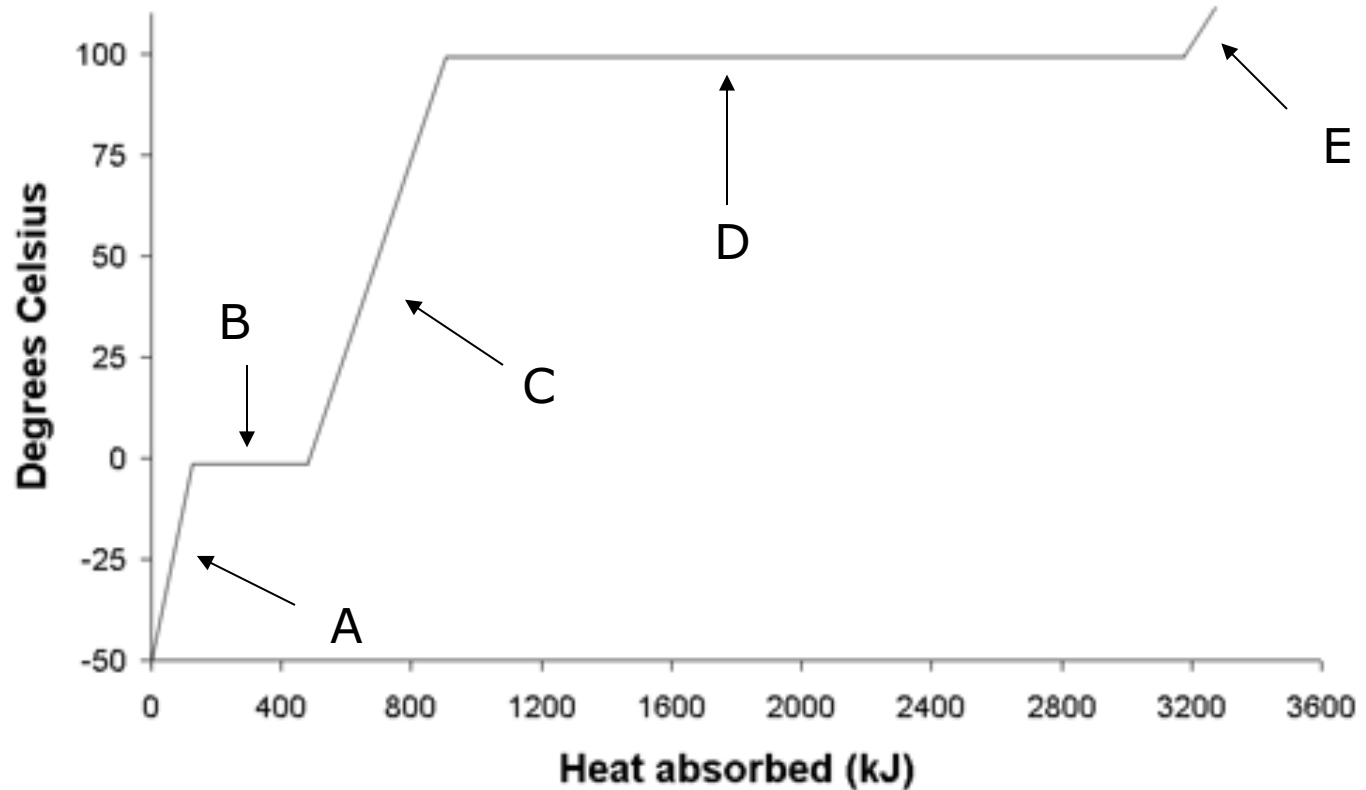


# Graphical Representations of States of Matter

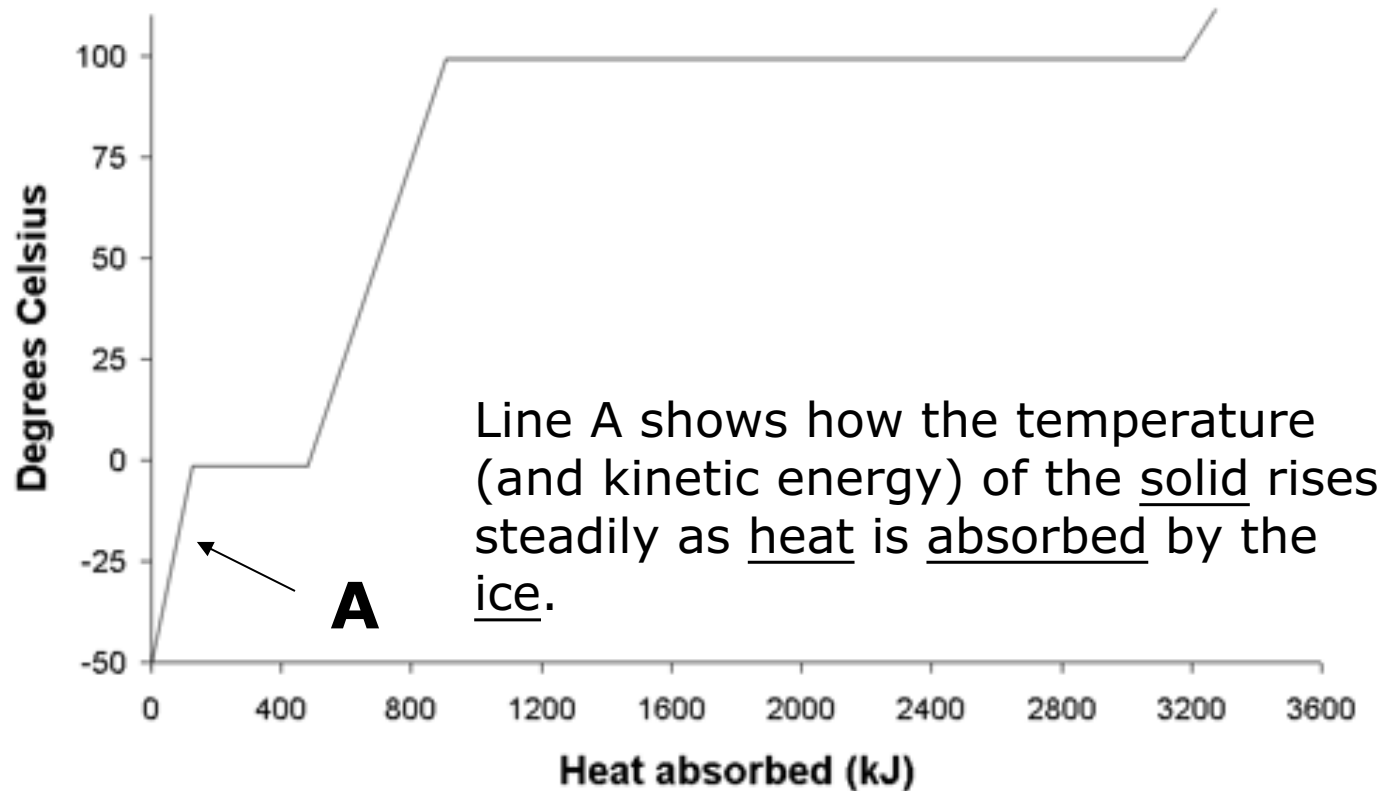
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- *Heating or Cooling Curves* - A plot of the temperature of a sample as a function of time or amount of heat absorbed.

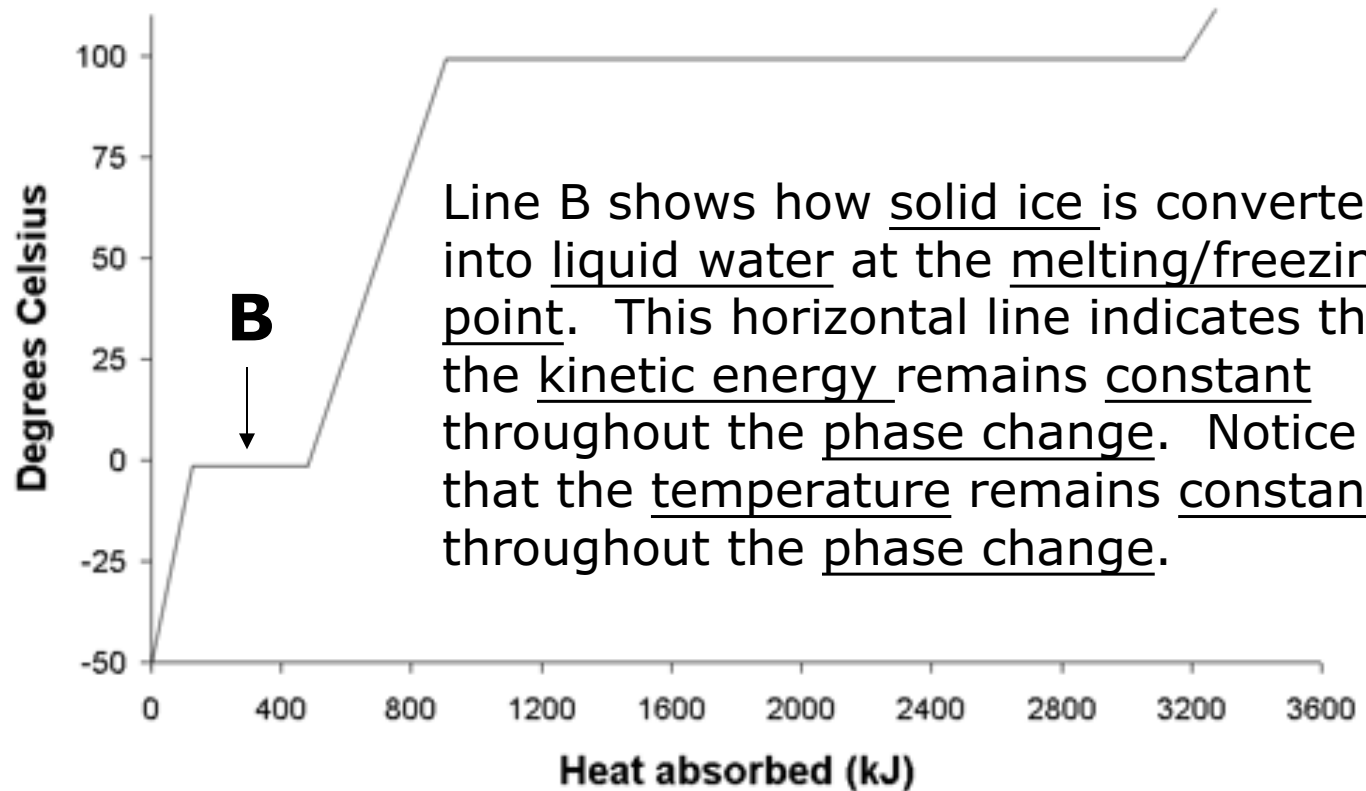
# Heating/Cooling Curve of Water



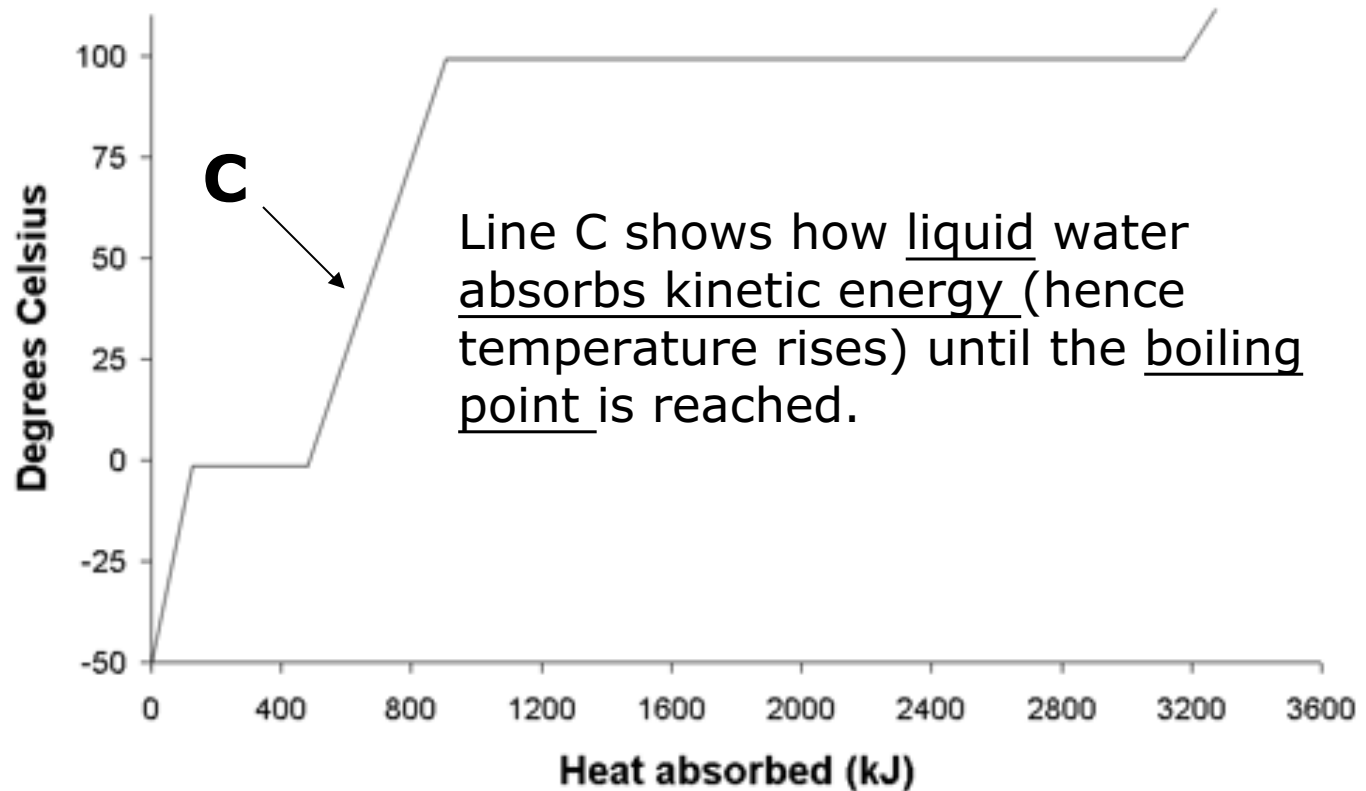
# Heating/Cooling Curve of Water



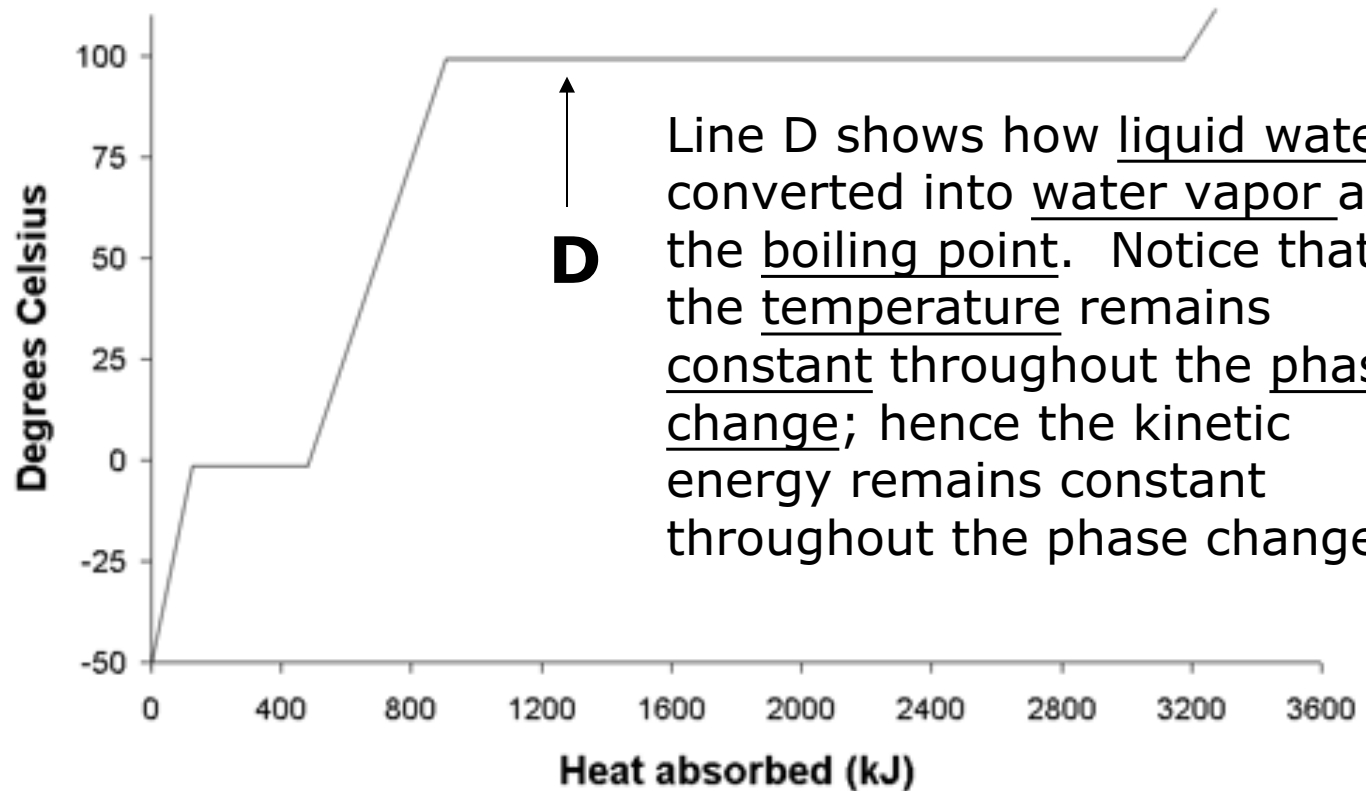
# Heating/Cooling Curve of Water



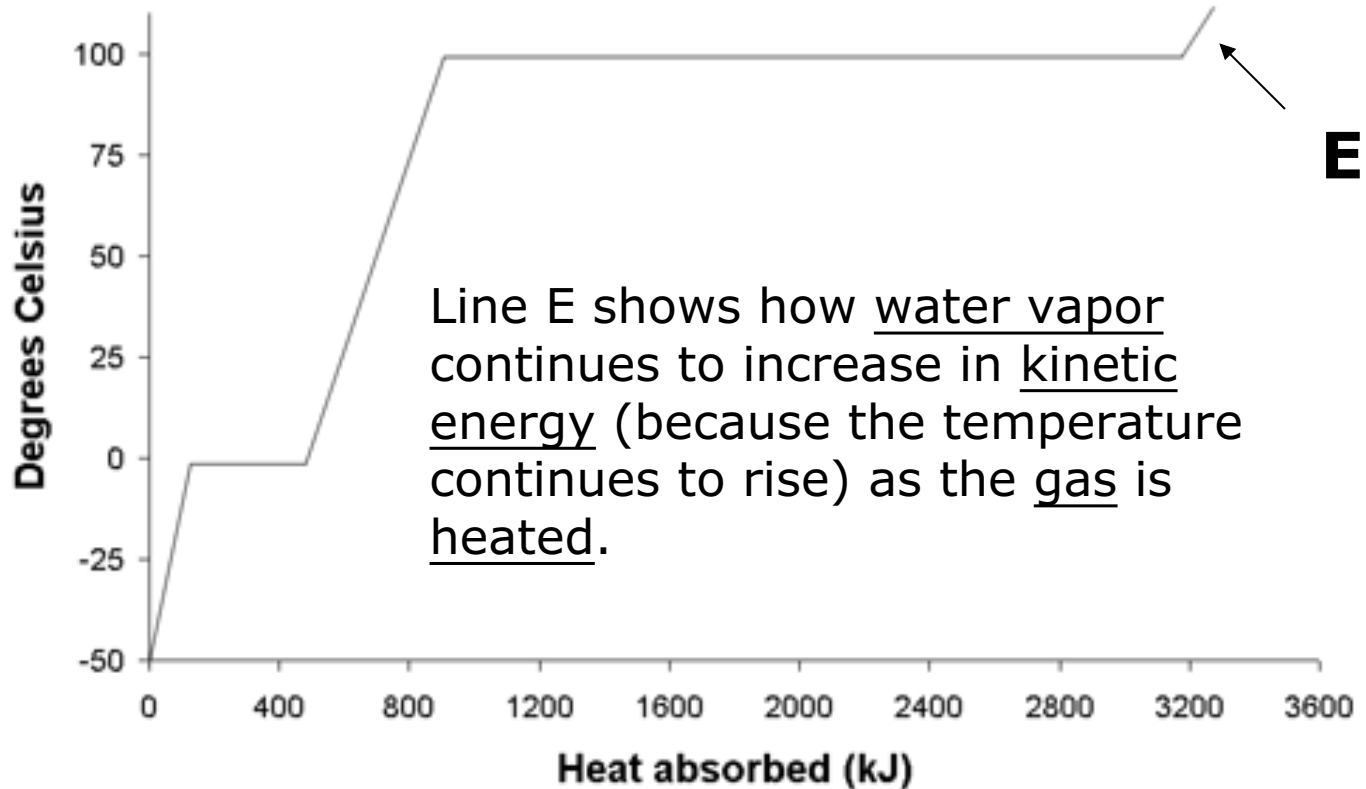
# Heating/Cooling Curve of Water



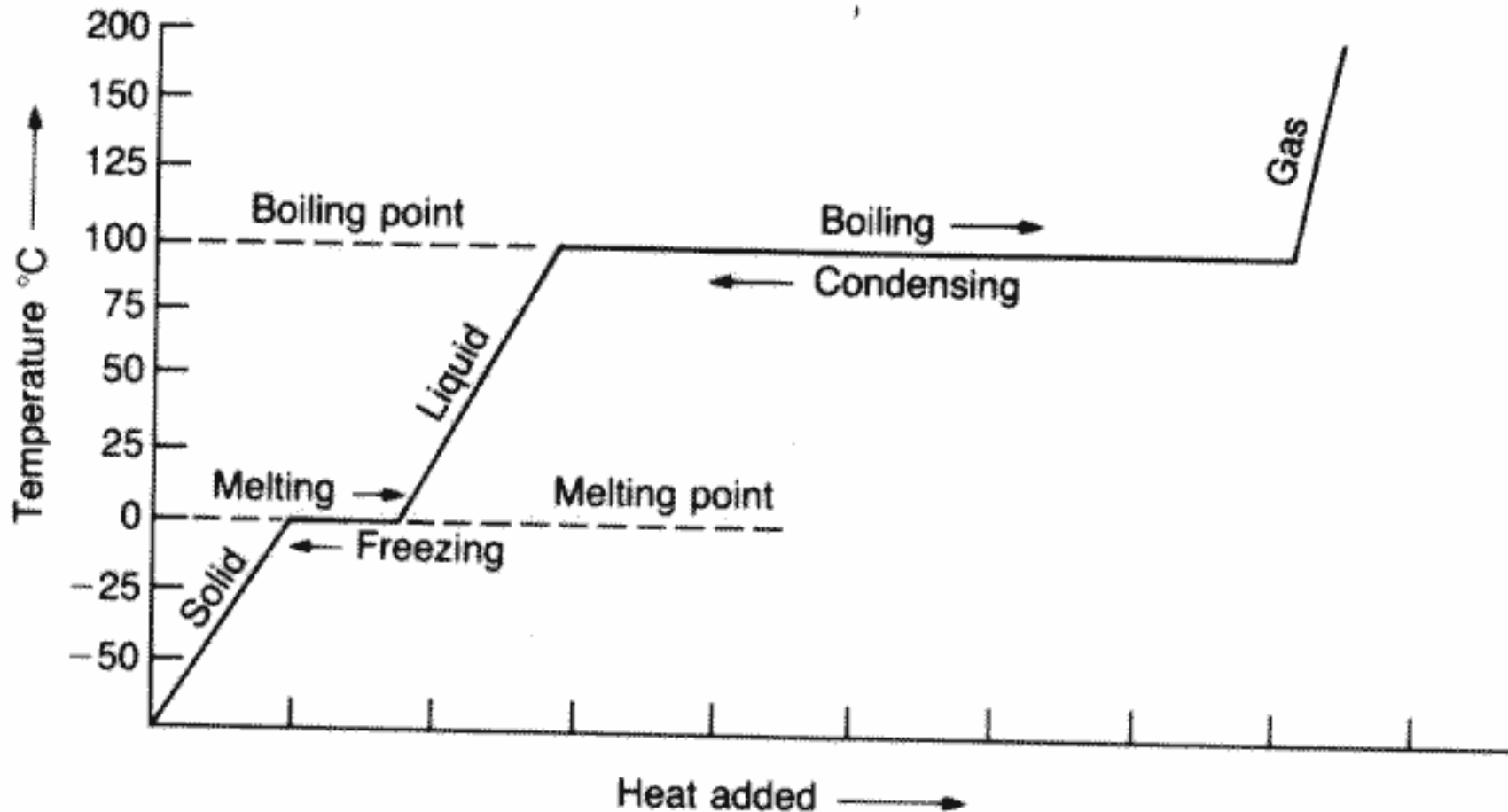
# Heating/Cooling Curve of Water



# Heating/Cooling Curve of Water



# Heating/Cooling Curve of Water



# Heating/Cooling Curve of Iron

