**Videos 14D – Phase Change Graphs Name**





Example





Whiteboards: (These are solved on the website in the videos linked after the main one)

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| 1. What is the melting point and boiling point?(25oC, 75oC) | 2. What is specific heat of the solid phase?(440 J oC-1 kg-1) |
| 3. What is specific heat of the liquid phase?(890 J oC-1 kg-1) | 4. What is specific heat of the gaseous phase?(1480 J oC-1 kg-1)` |
| 5. What is the latent heat of fusion?(22,000 J kg-1) | 6. What is the latent heat of vaporisation?(56,000 J kg-1) |