Aim: Describe how water changes phases

1. Ice 0°C - 20°C
   - Melting
   - Solid = 0°C, Liquid = 20°C

2. Liquid 20°C - 60°C
   - Heating Curve for Water
   - Measured 3.345 g
   - 2260 J
   - Heat energy added (calculated with 3.345 g)

3. Vaporization (Evaporating)
   - 3.345 g
   - Latent heat of vaporization
   - 2855 J

4. Condensation
   - 3.345 g
   - Latent heat of condensation
   - -2855 J

5. Vapor, Gas
   - Air文化交流
   - Can occur in different conditions

Temperature °Celsius
-50  0  50  100  150

Heat Lost
- Released

Latent Heat
- Released