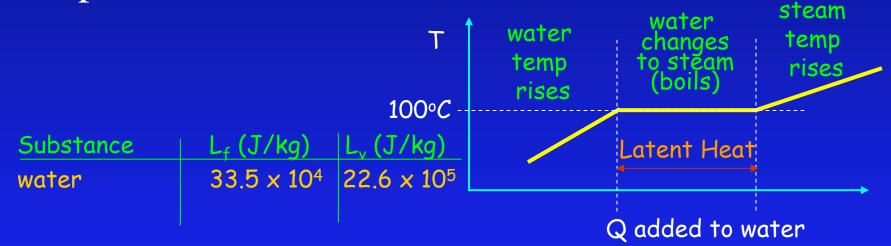
Latent Heat L

As you add heat to water, the temperature increases to the boiling point, then it remains constant despite the additional heat!



Latent Heat L [J/kg] is heat which must be added (or removed) for material to *change phase* (liquidgas).