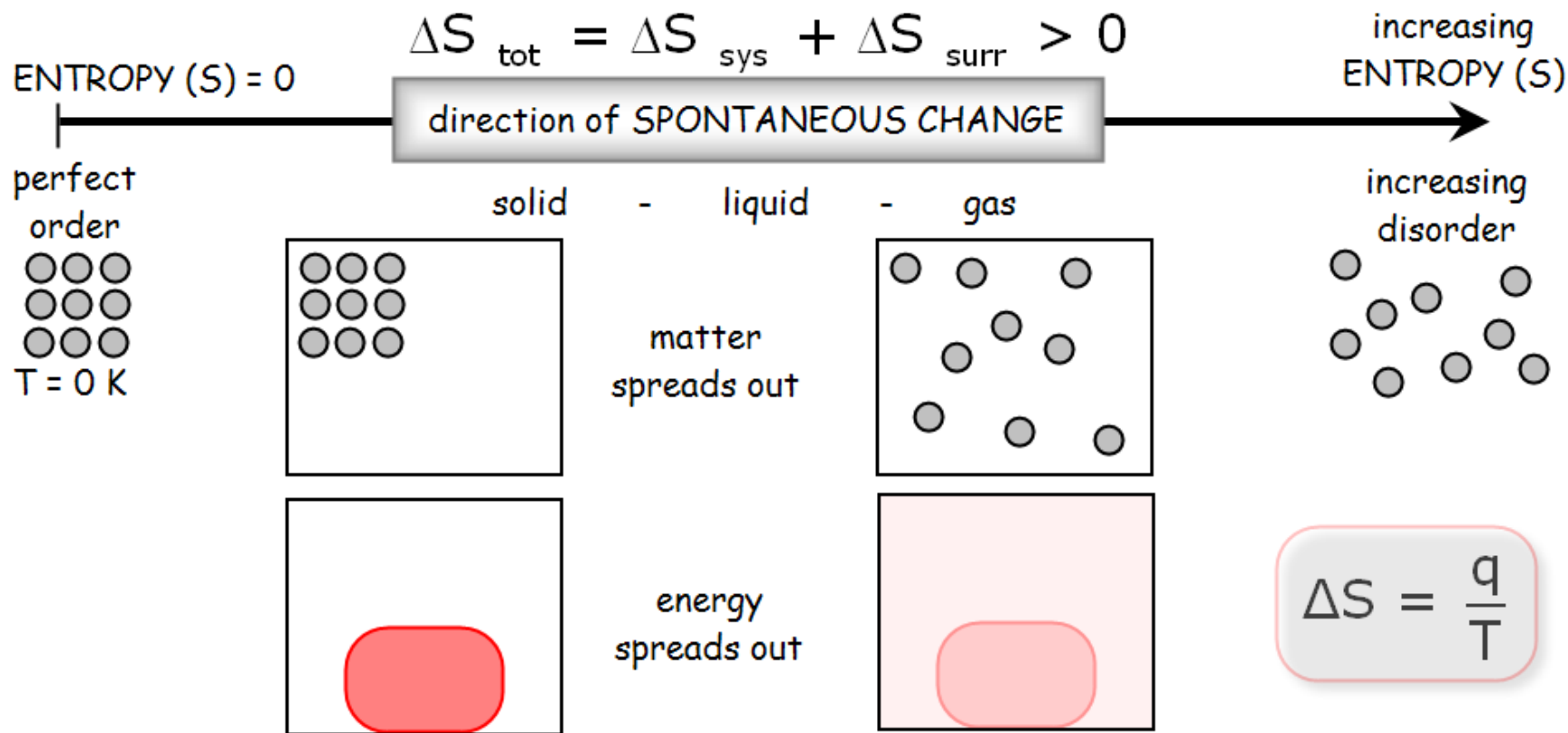
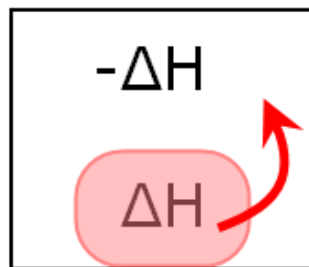


Entropy: graphics



Exothermic process:



$$\Delta S_{\text{tot}} = \Delta S_{\text{sys}} - \frac{\Delta H_{\text{rxn}}}{T} > 0$$