BREATHING VOLUMES & CAPACITIES
Tidal Volume (TV)

The volume of one breath
Inspiratory Reserve Volume (IRV)
Additional volume inhaled while taking a very deep breath
Expiratory Reserve Volume (ERV)

Volume of air in excess of TV that can be exhaled forcibly
Residual Volume (RV)
Volume of air still contained in the lungs after a maximal expiration.
Vital Capacity (VC)
IRV + TV + ERV
Total Lung Capacity (TLC)

TV + IRV + ERV + RV
Minute Respiratory Volume (MRV)

- Tidal Volume X (Breaths/minute)
- i.e
  - 500ml/breath x 12 br/m = 6,000ml/min