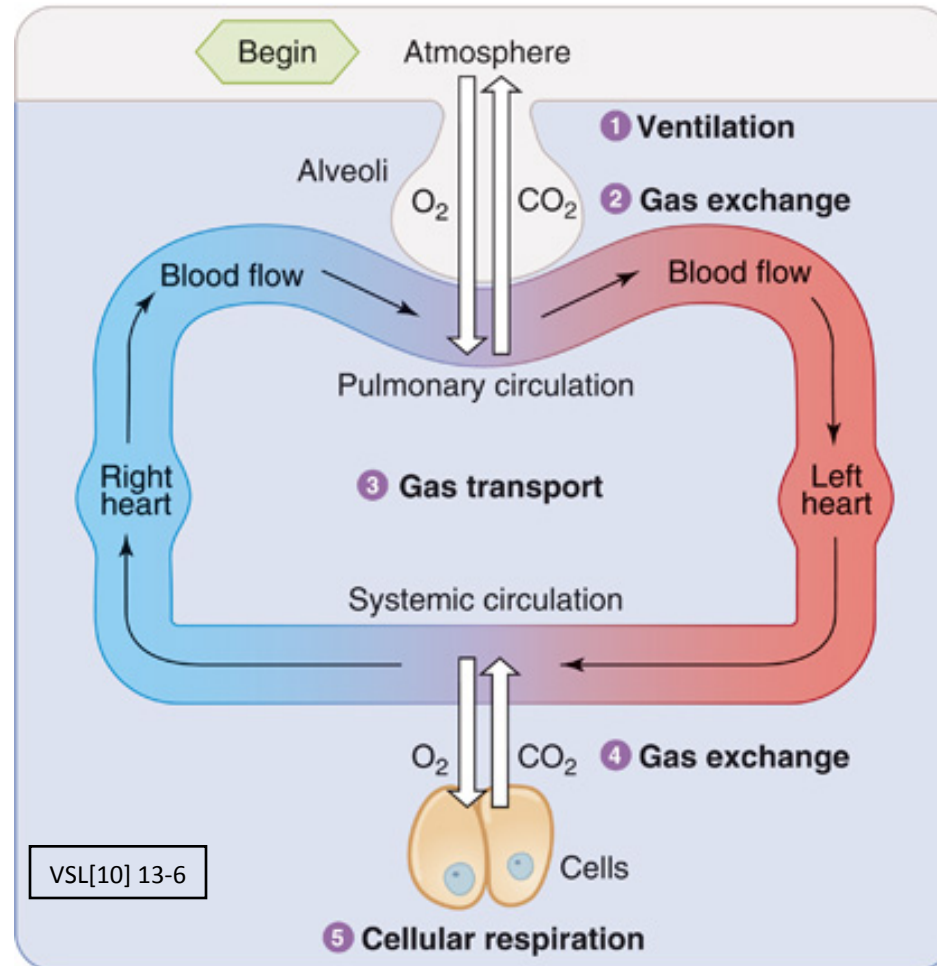


- ➡ 1 Ventilation: Exchange of air between atmosphere and alveoli by *bulk flow*
- ➡ 2 Exchange of O_2 and CO_2 between alveolar air and blood in lung capillaries by *diffusion*
- ➡ 3 Transport of O_2 and CO_2 through pulmonary and systemic circulation by *bulk flow*
- ➡ 4 Exchange of O_2 and CO_2 between blood in tissue capillaries and cells in tissues by *diffusion*
- ➡ 5 Cellular utilization of O_2 and production of CO_2



END

Video 1, Module 11