



Water

Hydrogen
Bonds

Structure of H₂O





Water

Solvent

Water is an excellent solvent

_____ :



Cohesion



Water is a Metabolite

Water is useful for Transport

_____ :



Mass Flow In Animals

High Surface Area : Volume ()

e.g.

→

Low Surface Area : Volume

e.g.

→

↳

→

→

→

↳



Blood Vessels

Arteries



Veins



Capillaries





Structure of the Human Heart

- 1
- 2
- 3
- 4
- 5

Right Atrium

Left Atrium

Right Ventricle

Left ventricle

①



②



③





Cardiac Cycle Graphs

- 1
- 2
- 3
- 4
- 5

