**Key terms from Cells (B2)**

**Cell membrane**

**Nucleus**

**Cytoplasm**

**Cell wall**

**Chloroplast**

**Vacuole**

**Magnification**

**Diffusion**

The net movement of molecules from a region of their higher concentration to a region of their lower concentration down a concentration gradient, as a result of their random movement

**Surface area to volume ratio**

**Osmosis**

The diffusion of water molecules from a region of their higher concentration (dilute solution) to a region of their lower concentration (concentrated solution), through a partially permeable membrane

**Water potential gradient**