

Spelling list: GCSE Biology: Cells and Cell Transport 1

Key words for GCSE Biology.

magnify	If you magnify something, it means you make it bigger.
transport	If you transport something, it means you move it.
diffusion	Diffusion is the movement of particles from a higher concentration area to a lower concentration area.
osmosis	Osmosis is the diffusion of water through a partially permeable membrane.
active	Active transport is the movement of substances from a more dilute solution to a more concentrated one.
transport	Active transport is the movement of substances from a more dilute solution to a more concentrated one.
percentage	Percentage means parts per 100.
surface	The surface area of an object is the total area of its surfaces.
area	The surface area of an object is the total area of its surfaces.
volume	Volume is the amount of space something occupies.
rate	Rate is a measure of how frequently something occurs.
gradient	The gradient of a slope is the degree of its steepness.
solution	A solution is a liquid mixture.
dilute	A dilute solution is a solution with a high concentration of water.
concentrated	A concentrated solution is a solution with a low concentration of water.
concentration	Concentration is the measure of how much of something is in a solution.
gradient	A concentration gradient shows the difference in concentration between two areas.

villi **Villi** are small folds that increase the surface area of the small intestine.

lamellae The gill filaments of a fish are covered in **lamellae** which increase their surface area.