

IGCSE Biology (9-1) Specification 2(d)

(d) Movement of substances into and out of cells

Students should:

- 2.15** understand the processes of diffusion, osmosis and active transport by which substances move into and out of cells
- 2.16** understand how factors affect the rate of movement of substances into and out of cells, including the effects of surface area to volume ratio, distance, temperature and concentration gradient
- 2.17 practical:** investigate diffusion and osmosis using living and non-living systems

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