ORHS 2016 Biology CELL TRANSPORT VOCABULARY

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DOC #: V-3

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| --- | --- | --- | --- |
| Active Transport (89) | Passive Transport (85) | Selectively Permeable (83) | Fluid Mosaic (82) |
|  |  | **Word Part:**Semi- \_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| http://www.biology4kids.com/files/art/cell2_active1_240x180.png |  | http://www.synthesisips.net/wp-content/uploads/2013/08/semipermeable1.jpgAKA… Semi- Permeable | AKA… Plasma Membranehttp://www.hobart.k12.in.us/jkousen/Biology/membrane.jpg |
|  Homeostasis (11) | Diffusion (85) | Facilitated Diffusion (87) | Concentration Gradient (85) |
| **Word Part:**homo- means *same, alike* |  |  |  |
| http://brainu.org/files/scales.jpg  | https://upload.wikimedia.org/wikipedia/commons/thumb/1/12/Diffusion.svg/2000px-Diffusion.svg.png | http://i.ytimg.com/vi/oFZZncLteXc/maxresdefault.jpg | http://www.blobs.org/science/chemistry/concgradient.gif |
| Osmosis (86) | Solution (44) | Solvent (44) | Solute (44) |
|  |  |  |  |
| https://yr11-biology-revision.wikispaces.com/file/view/osmosis.png/353484478/osmosis.png | http://chemistryhungergames.weebly.com/uploads/8/8/4/9/8849208/294051_orig.jpg |  | http://www.techknow.org.uk/wiki/images/9/91/Solute.jpg |
| Hypotonic (87) | Hypertonic (86) | Isotonic (86) | Dynamic Equilibrium  |
| **Word Part:**Hypo \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Word Part:**Hyper \_\_\_\_\_\_\_\_\_\_\_\_\_ | **Word Part:**Iso \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | The concentration of molecules is the same throughout the solution but the molecules continue to move equally in both directions.  |
| **REMEMBER Hypo Hippo!** | https://classconnection.s3.amazonaws.com/686/flashcards/35686/jpg/hypertonic_solution1359071384222.jpg | http://www.biologycorner.com/resources/isotonic.gif | https://pmgbiology.files.wordpress.com/2014/12/diffusion_1.png |
| Hydrophilic  | Hydrophobic  | Polar (81) | Non-Polar (81) |
| having a tendency to mix with, dissolve in, or be wetted by water **Word Part:**Hydr- \_\_\_\_\_\_\_\_\_\_\_\_\_-phil- \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | tending to repel or fail to mix with water **Word Part:**Hydr- \_\_\_\_\_\_\_\_\_\_\_\_\_ | http://i6.photobucket.com/albums/y227/childofthecorn9/school_biology/watermolecules.gif |  |
| HOO |  |  | http://employees.csbsju.edu/hjakubowski/classes/ch111/olsg-ch111/solutions/doublechainamp.gif |
| Phospholipid (81) | Channel Protein (84) | Endocytosis (90) | Exocytosis (91) |
|  |  | **Word Part:**Endo \_\_\_\_\_\_\_\_\_\_\_\_\_\_Cyt \_\_\_\_\_\_\_\_\_\_ | **Word Part:**Ex- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Cyt \_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://www.clearbiology.com/wp-content/uploads/2012/10/Phospholipid_LabeledJC.png | https://ilovebiochem1362.files.wordpress.com/2013/02/protein_channel.gif | https://sophialearning.s3.amazonaws.com/packet_logos/20990/grid/endocytosis.png?1325212947 | http://mrmitchellsbiology.weebly.com/uploads/1/0/4/2/10422385/3854649_orig.gif |