1. diffusion	Molecules spread out from areas where there are many molecules to where there are fewer molecules
2. Is diffusion active or passive?	passive
⊕	
3. concentration	The number of particles of something in a space
,	•
4. Is concentration active or passive?	Neither, because it relates to a number.
1. 23 concentration derive of passive.	Training, boodabo ir rotarob io a manipor.
5. osmosis	The diffusion of water through a membrane
	and a sure first to be for a sure of a sure of house and a sure of a sure of the sure of house which a sure
	•

6. passive transport	When materials move without using the cell's energy to carry out important life functions
<u>. </u>	
7. Is passive transport active or passive?	passive
•	·
8. an example of diffusion	An air freshener (the smell spreads out in the room)
9. an example of concentration	When you mix up kool-aid When a sugar cube dissolves in water
10. an example of osmosis	
	When a plant takes up water through its roots
og <u>) kinisis in a la kina ne ara a</u>	
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11. Is osmosis active or passive?	
	passive
<i>)</i>	
<u> </u>	
-12.	
Drawing of diffusion	Spraying air freshner
	air treshner
	'/
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13. active transport	Using energy to move materials through a
•	membrane
	the managed of metapide from an area of
	- the movement of materials from an area of
	lower concentration to an area of higher
	concentration (needs energy)
)	
14. What do cells use active transport for?	To perform important life functions
14. What do cens use acrive it ansport for	
	(like removing extra salt from the body)
	· · · · · · · · · · · · · · · · · · ·
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15. Examples of passive transport	Diffusion and osmosis
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16. Drawing of concentration	
	Sugar Cube is concentrated It moves into
	less concentrated area
17. drawing of osmosis	000
	Lastan antaux
	water enters cell
	goes up root
18. Drawing of active transport	7
	an energy needed
19. Drawing of passive transport	496)
	no energy needed
O. Example of active transport	*Endocytosis - a cell takes in something *exocytosis - a cell gets large N'd of something large

21. What do active and passive transport have in common?	* things move in/out of the cell * cell must use both to carry out the daily functions to keep the cell alive
22. How are active and passive transport different?	Active transport uses energy to move things in/out of the cell Passive transport does not use energy to move things in/out of the cell