

Webquest 2 Homeostasis & Transport

- ∞ Go to getbodysmart.com
- ∞ A&P links
- ∞ Lonestar 1
- ∞ Transport
- ∞ Passive & Active Transport - Northumberland Community Tech

1. menu - passive
passive (does/does not) require input of energy
3 types of passive are _____, _____, _____

2. Next - view cell membranes and refresh your memory.

3. What is diffusion -

4. View concentration gradient

What is concentration gradient?

5. Rate of diffusion depends on these 3 things (remember this)

_____, _____, _____
Steep gradient means (large or small difference btwn spaces?)

6. View facilitated diffusion

FD follows rules of passive transport therefore

_____ energy input, _____ the gradient, ___ to ___ concentration

Channels are made of _____

What happens so molecules can pass through?

7. Osmosis is passage of _____ across membranes.

How is diffusion and osmosis different?

*Hypotonic has more _____, Hypertonic has more _____

Movement occurs until _____ is reached

8. Active Transport Pumps

∞ molecules move _____ the gradient and (does/does not) require energy.

9. View ion pumps

10. View endocytosis and list and define 3 types.