

Unit 2 make up lessons: <http://nkscience.weebly.com/unit-2-make-up-work.html>

Lesson 2.4

- Click [HERE](#) for the [Lesson 2.4 Article Notes](#)
 - If the above link doesn't work, try the [back up PDF document](#)
- Take quality notes on the above presentation. Include a sketch of each article's image (use colored pencils!) If you do not have access to colored pencils, plan ahead to attend tutoring and your teacher will provide them and allow you to do the sketches there.
- Then, answer the following questions in complete sentences:
 1. What is the process of diffusion?
 2. How does the difference in concentration affect the rate of diffusion?
 3. How does the temperature affect the rate of diffusion/
 4. What is a membrane?
 5. What does the word impermeable mean?
 6. What does the word permeable mean?
 7. What does the word semi-permeable mean?
 8. What is a hypotonic solution?
 9. What is an isotonic solution?
 10. What is a hypertonic solution?
 11. If a blood cell is placed into a hypotonic solution, what do you predict will happen to the cell? Explain your answer and use a sketch to support your words.
 12. If a blood cell is placed into an isotonic solution, what do you predict will happen to the cell? Explain your answer and use a sketch to support your words.
 13. If a blood cell is placed into a hypertonic solution, what do you predict will happen to the cell? Explain your answer and use a sketch to support your words.