

7th Grade

Friday, May 7th - Put parts explained in class on project. Put function of parts on a key. Follow directions given in class. Study. Test on Wednesday.

HOMework FOR WEEK OF MAY 10TH

PJAS PARTICIPANTS - You must come in early or stay after school one time this week to continue to practice the delivery of your oral speech. Students who do not come will spend Sunday afternoon at Penn State with me practicing your presentation.

Monday, May 10th - Complete cell project. Put parts explained in class on project. Put function of parts on a key on back of the cell. Follow directions given in class. Study. Test on unit on Wednesday.

Tuesday, May 11th - Study. Test on unit notes tomorrow. Bring completed cell project to class tomorrow. Late cell projects will have 50% of the points deducted from them before they are corrected.

Wednesday, May 12th - Do a formal outline of information found on pages 34 - 35. Explain the difference between diffusion and osmosis. Look at the red blood cells on page 35. Tell what would happen in the human body if someone was given a shot of pure water.

Thursday, May 13th - Read page 36 - 37. Answer:

1. What substance is the cell membrane composed of?
2. Why can oxygen and water pass easily through the membrane and sugar and amino acids can not easily go through the membrane?
3. What structures in the membrane act as doorways for sugars and amino acids to pass through?
4. Explain the difference between particles moving through the "doorways" by passive transport and moving through them by active transport. Make sure to include ATP in your explanation. Look at the figures shown to better understand the processes.
5. Explain how large particle can get into the cell by endocytosis.
6. Explain how the cell gets rid of large particles by exocytosis.

Friday, May 14th - Study. News review next week.

Be sure to have fresh eggs and vinegar at your house by Wednesday.

STUDENTS ATTENDING THE PJAS MEETING AT PENN STATE:

Make sure you have all of the materials you need for the trip to Penn State.

Be at the Salisbury Middle School by 12 noon on Sunday. Report to Mrs. Stinner.