

EMERGENCY SCHOOL CANCELLATION PLANS

9TH GRADE BIOLOGY CP

- READ CHAPTER 9 IN YOUR TEXT.
- ANSWER ALL “CHECK YOUR UNDERSTANDING” QUESTIONS IN THE CHAPTER.
- COMPLETE THE “TESTING YOURSELF” QUESTIONS 1- 25 ON PAGES 200 AND 201.

10TH GRADE BIOLOGY CP

- READ CHAPTER 14 IN YOUR TEXT.
- ANSWER ALL “REFLECT AND REVIEW” QUESTIONS IN THE CHAPTER.
- COMPLETE THE “TESTING YOURSELF” QUESTIONS ON PAGES 270 AND 271.

9TH GRADE BIOLOGY HONORS

- READ CHAPTER 47 IN YOUR TEXT.
- COMPLETE THE SECTION REVIEW QUESTIONS AT THE END OF EACH SECTION.
- COMPLETE THE STANDARDIZED TEST PREPARATION ON PAGE 975.
- USE COMPLETE SENTENCES TO ANSWER ALL QUESTIONS EXCEPT THE MULTIPLE CHOICE QUESTIONS ON THE STANDARDIZED TEST PREPARATION

10TH GRADE BIOLOGY HONORS

- READ CHAPTER 24 IN YOUR TEXT.
- COMPLETE THE SECTION REVIEW QUESTIONS AT THE END OF EACH SECTION.
- COMPLETE THE STANDARDIZED TEST PREPARATION ON PAGE 479.
- USE COMPLETE SENTENCES TO ANSWER ALL QUESTIONS EXCEPT THE MULTIPLE CHOICE QUESTIONS ON THE STANDARDIZED TEST PREPARATION

CHEMISTRY

Water is one of the most common substances in our environment. Its bond angle and polar/coordinate bonding give it properties that make it behave uniquely. Write a definition for each of the following properties and write a brief explanation of how the molecular bonding of water affects each of these properties.

Solvent – Capillary Action – Specific Heat – Heat Of Fusion – Heat of Vaporization – Surface Tension –Expansion On Freezing.

PRINCIPLES OF TECHNOLOGY

VISIT <http://www.eurekaalert.org/> AND CHOOSE 4 ARTICLES. CHOOSE AN ARTICLE THAT DEALS WITH EACH ONE OF THE 4 SYSTEMS. THAT IS, ONE FOR MECHANICAL SYSTEMS, ONE FOR FLUID SYSTEMS, ONE FOR ELECTRICAL SYSTEMS AND ONE FOR THERMAL SYSTEMS. WRITE A ONE PARAGRAPH EXPLANATION OF WHY YOU MATCHED THE PARTICULAR ARTICLES WITH EACH OF THE SYSTEMS. DO NOT PRINT THE ARTICLES, PASTE THE LINK FOR EACH AT THE END OF YOUR PARAGRAPH. THE ASSIGNMENT MUST BE TYPED.

12TH GRADE A&P HONORS

- READ CHAPTER 10 IN YOUR TEXT.
- COMPLETE ALL PARTS OF THE END OF CHAPTER REVIEW (REVIEW QUESTIONS, LABELING, APPLYING THEORY TO PRACTICE & CASE STUDY) ON PGS 190-192.
- USE COMPLETE SENTENCES TO ANSWER ALL QUESTIONS EXCEPT THE MULTIPLE CHOICE QUESTIONS.
- COMPLETE LAB ACTIVITY 10-5 ON PAGE 195 (SENSE OF TASTE AND SMELL).
- FOR THE LAB ACTIVITY, YOU SHOULD TEST YOURSELF AND *AT LEAST* ONE OTHER INDIVIDUAL. FEEL FREE TO DO MORE PEOPLE IF YOU CHOOSE. CREATE A CHART FOR YOUR DATA FOR EACH FOOD TYPE AND ANSWER ANY QUESTIONS IN FULL SENTENCES.

Environmental Science :

Background Assignment:

1. Explain the concept of sustainable development.
2. With help from their website (<http://www.usgbc.org>), prepare a brief summary describing what this organization does, its mission and guiding principles.
3. Developed by the U.S. Green Building Council (USGBC), what is LEED?
4. What is a *green school*?

Focus Assignment:

1. As mentioned in the above link via LEED, *list and describe* approaches being taken on the school level (elementary, middle and high school, as well as colleges and universities) to promote sustainability.
2. You have been elected president of your class. Many of your fellow students are asking you to promote sustainability initiatives at the school. Consider the many approaches and activities pursued by the schools (elementary, middle and high school, as well as colleges and universities), and now think about your own school. Which of these approaches and activities might be most effective? Why? What ideas would you prioritize and promote during your term as president of your class? How would you achieve these goals?
3. Discuss how protecting the environment can be compatible with promoting economic welfare.
4. In what ways are school sustainability efforts relevant to sustainability efforts in the broader society?
5. Name one way in which school sustainability proponents have addressed each of the following areas:
 - recycling and waste reduction
 - “green” building
 - water conservation
 - energy efficiency
 - renewable energy
 - global climate change

MICROBIOLOGY CP AND HONORS

Your assignment is to write a two page paper discussing a microbial disease found in your Microbiology for Health Careers text book. The paper is to follow the rubric found below. It must be at least two full pages typed at 12 font, double spaced, in Times New Roman, all borders at no more than 1 inch.

Please follow the rubric below:

- 70% Disease clearly defined and describe, including name of microbial agent that causes the disease, as well as, some historic background and statistics of the disease.
- 20% Correct spelling, font, spacing, grammar, and on time
- 10% Use of at least 2 sources, 1 internet and one other than internet

Physics

In a 3-5 page paper, apply the terms of Physics - Velocity, Acceleration, Gravity & Free-Fall, Circular Motion, Periodic Motion, Simple Harmonic Motion, Scalar Quantities, Vector Quantities, Resultant Vectors, Equilibrant Vectors, Balanced Forces, Unbalanced Forces, Friction, Newton's Laws, Inertia, Momentum, Torque, Rotary Motion, Angular Velocity, Angular Acceleration, Angular Momentum, Work and Simple Machines – to one of the following:

- A. The rides/activities of an amusement park or carnival. (Ex. Ferris wheel and ring toss game.)
- B. The rides/activities of a playground. (Ex. Swing and foot race).
- C. A sporting event. (Ex. Football, wrestling, golf, etc.)