

Instructor: Mr. Justin Fenske

Course: English as a Second Language, Science

Academic Year: 2008-2009

Course Philosophy: English as a Second Language, Science has been designed to prepare you to enter any of the major Science courses upon its completion. Therefore this course will cover Physical Science, Chemistry, and Biology. The focus will be on teaching vocabulary, English, and the science skills necessary to succeed in these subsequent classes. The success of this course depends on your enthusiasm, hard work, and participation.

Course Requirements:

- 1) Physical Science 4th edition by Bernstein, Schachter, Winkler, and Wolf
- 2) Binder for Handouts and paper for notes
- 3) Pencil or Pen (blue or black)
- 4) All handouts
- 5) Access to the Internet

Grading Procedure: Grades are based on a combination of Exams, Tests and Quizzes, Participation, and Homework/Writing Assignments (including lab reports).

Grading Scale: As stated in the Student Handbook, letter grades are determined based on the following scale:

A- to A+: 90-100

D- to D+: 60-69

B- to B+: 80-89

F: 0-59

C- to C+: 70-79

Homework/Class work Policies:

- Vocabulary assignments, and reading assignments must be completed by the assigned date. Any long-term projects should be worked on daily so that the task is completed on time and will earn the best grade.
- All assignments should be turned in on the due date during the class period. The maximum score for any late assignments will decrease by 10% for every day late until the grade reaches a maximum score of 50%. Any work not turned in will receive a 0.
- All work must be legibly written or typed, and grammatically correct.
- Keep all handouts, homework, returned homework and exams in a binder.
- Ask questions about any instructions that are not clear.

Classroom Policies:

- Always speak English. If you do not know how to say something, please ask me. I will help you or give you permission to ask someone who speaks your language.
- Come to class on time with your books, notebooks, homework, and writing instruments ready to go.
- Always be dressed in the appropriate school uniform.
- Follow my directions at all times. If you do not understand something, please raise your hand and ask me.
- Treat your classmates with respect and kindness at all times. This includes speaking English so everyone in the class will understand what you are saying.
- Use the Academic Help period after school to speak with me or ask questions about the work.
- It is your responsibility to see me when you are absent to make up the work you missed.
- You should spend approximately 30 minutes each night on assignments. If you do not have a specific assignment, you should use the time to review.
- Your lab workbook and binder should be neat and organized at all times. If you do not bring your homework to class, you will receive a zero grade for that day.
- All school policies will be strictly enforced. Please read your student handbook for more information. I will be happy to explain any parts of the handbook to you that you do not understand.
- Participation in class is an important part of your grade. You must speak English to learn English. Do not worry about correct pronunciation or words because the whole class is learning together. You may earn up to 10 points weekly for participation. Be aware, however, that your speaking in a language other than English will decrease your points.

Important Expectation:

You are responsible for learning the class and homework material. This means that you should work hard to master the weekly assignments NOT ONLY for the quiz or test, but also for the year, and hopefully, for a long time. I am here to help you, but you must make the effort to learn the language.

Tentative Schedule:

Week	Topics	Chapters
1 & 2	Scientific Method & Scientific Skills	Handbook A & Handbook B
3	Force	12
4	Motion	13
5	Energy & Work	14
6	Machines	15
7	Heat	16
8	Waves	17
9	Sound	18
10	Light	19
11	Electricity	20
12	Review/Exam Week	
13	Problem Solving In Chemistry	
	Thanksgiving Break	
14	Properties of Matter	1
15	Density	2
16	Elements and Atoms	3
	Christmas Break	
17	Periodic Table In Depth	
18	Metals	10
19	Nonmetals, Metalloids, and Radioactive Elements	11
20	Compounds and Mixtures	4
21	Solutions	5
22	Suspensions	6
23	Chemical Formulas	7
24	Chemical Reactions	8

25	Acids and Bases	9
26	Intro to Biology	
27 & 28	Cell Structure and Viruses	
29	Biological Macromolecules: Proteins, Carbohydrates, Lipids, and DNA	
30	Classification of Organisms	
31	Bacteria, Protists, and Fungi	
32	Plants	
33	Mollusks, Worms, Arthropods, Echinoderms, Fish, Amphibians, and Reptiles	
34	Birds & Mammals	
35	Final Exam Week	