

# 7<sup>th</sup> Grade Science Syllabus

Mr. Vanderbeck

2010-2011

Conference Period: 5<sup>th</sup> period (1:20 – 2:10)

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Website: [creeksidescience.pbworks.com](http://creeksidescience.pbworks.com)

Textbook: Texas Science Grade 7, by Glencoe Science

Information, resources, and study help can be found on-line at [tx.science.glencoe.com](http://tx.science.glencoe.com).

Required Materials: Composition book, Binder, paper, planner, pencils/pens.

Science Folders (can be kept in 3 ring binders) will be maintained by the students throughout the school year. Periodic notebook quizzes, as well as a major notebook grade will be given during each nine week grading period.

[e4.ccisd.net](http://e4.ccisd.net) is a very useful tool in keeping up with your grades and assignments.

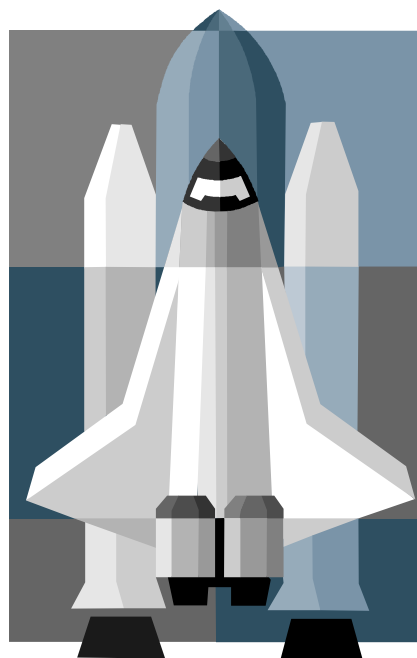
Tutorials are available Monday, Thursday, and Friday mornings from 8:15-8:50 A.M.

## FALL SEMESTER

Lab Safety  
Nature of Science  
Cells / Levels of Organization  
Photosynthesis / Respiration  
Heredity  
Reproductive System  
Endocrine System  
Circulatory System  
Respiratory System  
Excretory System  
Nervous System

## SPRING SEMESTER

Organic Chemistry  
Digestive System  
Integumentary System  
Skeletal System  
Muscular System  
Force / Work  
Plants  
Ground/Surface Water  
Ecoregions / Ecology  
Weathering/Erosion/Deposition  
Natural Selection  
Biodiversity  
Life Beyond Earth



### **Experimental Design (Regular Classes)**

Science Fair Projects will be optional for the regular science classes. Extra Credit will be given for each project. The amount of credit is dependent upon the quality of the project. Creekside's Science Fair will be held in January. Science Fair rules require all projects to have a research plan. Some projects will require special protocol papers. The paperwork will be distributed in September for all those interested in participating. All project paperwork is due before the Thanksgiving break in November.

### **Experimental Design (Pre-AP, GT, Advanced, Omega Classes)**

A Science Project is required and will count as a major assignment grade as well as a lab grade. Extra credit may be awarded for projects showing exceptional quality and creativity. All projects must have a research plan and may require special paperwork. The initial paperwork will be distributed in September. All project paperwork is due before the Thanksgiving break in November.

**CREEKSIDE SCIENCE FAIR: TUESDAY, FEBRUARY 28, 2011**

### **Grading Policy**

Major Grades:

Tests (2x), Labs, Alternative Assignments = 60%

Daily Grades:

Class work/Homework/Quizzes = 35%

Reading/writing Assessment = 5%

### **Late Work Policy**

First Class Day Late: 25% off

Second Class Day Late: 25% off

Third Class Day Late: Zero Credit

Please refer to the Student Handbook for Absent and Make-up Work policies.

### **Out Of Class Policy**

I do not normally allow students out of class once it begins. This includes BATHROOM breaks. I expect students to use their time between classes effectively. If this is not being followed, the student will need to come outside of class to go over what was missed while he/she was out.

### **Homework**

Students can expect about an hour of homework per week. The designated days are Tuesday and Thursday. However, this does not include studying for tests and quizzes, or completing unfinished in-class assignments.

The complete Texas Essential Knowledge and Skills (TEKS) document can be found on the internet at [www.tea.state.tx.us/teks](http://www.tea.state.tx.us/teks).

**And here we GO** ■■■■■■

