

Sixth Grade Science Syllabus 2010/2011
Centennial Middle School
Tsunami Team

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Text: Holt Science and Technology

Course Outline

Quarter I	The Practice of Science Characteristics of Scientific Knowledge The role of Theories, Laws, Hypotheses, & Models Science Project Phase 1 & 2	Chapter 1 Chapter 2
Quarter II	Earth's Systems & Patterns Earth Structures Science Project Phase 3-5 Science Projects (due November 23, 2010)	Chapter 3-4 Chapter 6-7
Quarter III	Energy Transfer & Transformations Motion of Objects Organization & Development of Living Organisms Human Growth & Development	Chapter 19 Chapter 18 Chapter 3-Red
Quarter IV	Body Systems Diversity & Evolution of Living Organisms "Scat" by Karl Hiaasen	Chapter 5-Red

FCAT preparation and Review to be completed with each chapter

Materials Needed

2 sharpened pencils or erasable pens at all times
paper
pencil sharpener
2 composition books (not spiral)
colored pencils, markers, crayons

notebook
ruler

In addition to the required materials above, the classroom is in need of Kleenex, paper towels, pencils, notebook paper, and disinfecting wipes. Any donations of these materials will be greatly appreciated.

Grading System

Grading Scale

Attendance, participation, daily question (DQ)	30%	A=	90-100 %
Tests, quizzes,	30%	B=	80-89 %
Class work, homework, lab reports	30%	C=	70-79 %
Projects	10%	D=	60-69 %
		F=	0-59 %

Science Journal

Students are required to bring a bound (not spiral) composition book, to be used as a science journal. This will be kept in a folder in the classroom, along with the directed reading workbook. Every day when students enter the classroom a question will be posted (DQ). The student will record the date, **write the question**, and answer the question completely. In order to receive full credit, the student must write at least **two complete sentences**, and have the correct answer if applicable. (Some questions ask for an opinion, in which case there is no wrong answer.) **Students who are absent are required to complete any questions missed when they return.**

Questions will be posted in the class journal, and on the web. Students will also record observations, data, lab reports and unit summary in the science journal.

Homework

Expect homework 3 or 4 days a week. All assignments will be displayed on the side board at all times, and posted on my website. Parents please check to see that your student is recording the assignments in his/her planner. Homework will be checked daily for completion, and graded for accuracy at least once a week. A student who fails to complete 2 or more assignments in one week will be given an academic detention, and will be required to stay after school to complete missing work. *All late work must be turned in within one week of the original due date and will result in the loss of a letter grade, unless the student was absent.*

Cheating

Cheating will result in a zero for that assignment. Cheating on test/quizzes includes, but is not limited to, any form of communication with someone other than the teacher before all assignment materials have been collected. Cheating on individual assignments includes, but is not limited to, letting someone copy your work, or copying someone else's work.

Textbooks

Students will be assigned a science textbook at the beginning of the year to take home. Since students will have access to a book at home and at school, there is no need for students to carry science textbooks in backpacks to and from school. Students will be held accountable for lost or damaged textbooks at the end of the year. These books are expensive, so please take care of them. Students will also receive a username and password to access an online version of the text.

Science Projects

Science projects are required and are **due November 23, 2010**. Students are required to have a project journal, in a similar format to the science journal. Some time in class will be given for topic selection, research, and planning. However most of the work will be completed at home. More information will be given in the form of student handouts and posted on my website.

Please complete and return the form below:

*******Earn Extra Credit for your child by sending me an email before August 27, 2010.**

I have read and understand the syllabus for Mrs. Oliva's class.

Student
name _____

Student
signature _____

Parent/Guardian
Name _____

Parent/Guardian
Signature _____

Home
phone _____ Work/CellPhone _____

Email
address _____

Something I would like for you to know about my child is: _____

A question or concern I have is:

