

Darnell-Cookman Curriculum Paper

Course Title: Comp. Science III (8th) Instructor's Name: Mr. Pullen

Darnell-Cookman Mission Statement:

Our mission at Darnell-Cookman Middle/High School is to prepare students for collegiate success through a rigorous college preparatory curriculum integrated with professional medical standards emphasizing integrity, the pursuit of academic excellence and passion for lifelong learning.

Introduction and Course Description:

This course is designed as a year-long course for one credit. It is a comprehensive course that builds on the knowledge learned during the sixth and seventh grade science curriculum and leads into the eighth grade curriculum. Eighth graders will sit for the FCAT Science Test in March.

Course Outline:

Amusement Parks: study of forces and machines, Newton's laws of motion, inertia, simple machines

Final Frontier: waves, light, and sound, Earth's seasons, Solar System, moon phases and tides, stars and galaxies, mass, weight, and gravity.

Earth's Systems: cycling of matter and energy, ecology, human effect on ecosystems

Your Genes and You: patterns of heredity, asexual and sexual reproduction, meiosis, ethics

Bridge to Grade 9: matter, density, atomic structure, atomic number, elements, compounds

Student Evaluation:

Grades will be based on a points system with the final grade being the points earned divided by the points possible. Tests are worth 50-100 points, quizzes 5-20 points, homework 10 points, classwork 10 points, lab reports 30-50 pts. and science fair project 500 points (split over terms one and two). Grades may be viewed 7 days a week on the Oncourse Website with an authorized password.

Student progress is reported in the middle of each 9 week period with a Progress Report sent home to the parents by the student's hand. Students are expected to turn their homework in by the due date. Failure to do so is often the reason for a poor Progress Report. **Note:** Science Fair Projects will be included in First and Second Nine Weeks Report Cards.

Note: This is a Sample point scale! Real point values will vary.

Weekly bellwork (8 weeks @ 10)	80
Quizzes (4@10)	40
Classwork assignments (8@5)	40
Monthly Tests (2@50)	100
Homework (7@10)	70
Lab reports (4 @ 30)	120
End of Term Exam	100
Grand Total	550 points

**2009-2010 Supply List--
Educational Materials needed
every day:**

Textbook
Science notebook-- one-inch or larger 3-
ring binder with 5 tabs (tabs should be
labeled: Bellwork, Class Notes, Class
Work, Quizzes and Tests, Homework)
Paper folder of any type for bellwork

2 or more sharpened pencils or
mechanical pencils
Red pen for correcting papers (use it
every single day)
Lots of sheets of loose notebook paper
and a few sheets of graph paper
Agenda book (planner)
School I.D. badge

Wish list: boxes of tissues, ream of copy paper, paper towels, hand sanitizer, optional lab
fee donations, box of colored dry erase markers.

Homework: Homework is due at the beginning of the class period on the due date.
Any late homework will not be accepted. If unexpected circumstances arise, the parent
may submit a note at the time the homework is due for consideration. Homework
assignments are normally given several days in advance.

Make-up Work policy: Students who miss class because of illness have the same
number of days absent to make-up the homework. Otherwise, late homework is not
accepted. Students who are absent due to illness must provide a written note signed by
the parent explaining the absence.

Parent/Teacher Conference Information: Parents may request a
Parent/Teacher Conference by contacting the Guidance Office at 630-6805 and setting up
an appointment during the 8th Grade Planning Period.

Tutoring Schedule: I am available for tutoring as needed by appointment only. The
student should ask for a hall pass the day before the appointment. Please contact me if I
can be of assistance.

County Grading Scale:

A 90-100 B 80-89 C 70-79 D 60-69 F 0-59

Progress Report Dates:

Term 1: September 23-24, 2009

Term 2: December 2-3, 2009

Term 3: February 24-25, 2010

Term 4: May 12-13, 2010

Report Card Dates

October 30, 2009

January 28, 2010

April 14, 2010

June 15, 2010

Contact me: Mr. Pullen posts homework assignments each week on the class website.
The assignments are also posted each Monday in the classroom. I may be reached
through the email link at

<http://dcps.oucoursesystems.com/school/webpage.aspx?id=622117>

