Welcome to 6th Grade!

**CMS Grading Policy**

Formal 65%

Informal 35%

**Mrs. Ratchford’s Science Class **

**Class Overview**

1st Quarter:

* lab safety
* scientific method
* scientific processes (throughout the year)
* Matter: Properties and Changes
* Forces and Motion: Waves

2nd Quarter:

* Forces & Motion: Light, electromagnetic Spectrum, Sound, Vibrations
* Energy: Conservation and heat Transfer
* Electromagnetic waves
* Conductors and Insulators
* Earth's system structure and processes

3rd Quarter:

* Earth in the Universe
* Structures and functions of Living Organism
* Ecosystems: Response to Stimuli

4th Quarter:

* Ecosystems: Abiotic Factors as Limiting Factors
* Food Webs

**Materials**

For a successful year, each student should have materials in class each day. These should include: Science notebook, a pen or pencil, markers or coloring pencils, glue/tape ear buds and scissors.

**Absent/Homework Policy**

All assignments are to be turned in completed and on time.  If an assignment is turned in late, the grade will have points deducted.  If a student is absent, homework assigned prior to the absence is due upon return.  It is the responsibility of the student to get all missed work. If notes were missed, they are to copy them from a classmate. Students will have 5 days to complete any missing work.

**The Miner’s Path: Consequences**

When a rule is broken, **First Rule Infraction**-Warning

**Second Rule Infraction**-Teacher 1st Level Consequence (conference, move seat, etc.) **Third Rule Infraction**-Time Out / Bounced to a partner for 10 minutes. **Fourth Rule** Infraction-Teacher created 2nd level Consequence (lunch detention with teacher, withholding an incentive, team conference, parent conference, teacher supervised After School Detention). Parents must be contacted.

**Fifth** **Rule Infraction**-Administrative Referral and parents will be contacted.

**Help sessions** are on Thurs.3:30 pm. Students must sign up by Wed. Students must bring what they want to work on such as an old quiz or test.

**How to contact Mrs. Ratchford**

If you need to reach me for any reason, I can be contacted at (980)343-5439, by note, or by email. Email is the fastest and easiest way to reach me: **Donnaa.baker@cms.k12.nc.us**

**Web site: http://ratchfordsciencesocialstudies.weebly.com/**

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