

# Earth & Space Science

Koudougou Room

Mr. Hilty (email: e.hilty@iso.bf)

**Textbook:** *Earth Science*, McDougal Littell, 2005

**Needs:** Folder, notebook (for class notes), lab notebook (quad. ruled paper), scientific calculator, pen or pencil, and safety glasses.

## Goals and Objectives:

1. Demonstrate safe and proper scientific process skills.
2. Use technology and various other tools to gather data, model, and communicate scientific ideas clearly.
3. Apply scientific reasoning in the study of physical science.

## Unit Topics:

1. Investigating the Earth (3 weeks)
2. Earth's Matter (4 weeks)
3. Dynamic Earth (4 weeks)
4. Changing Earth's Surface (5 weeks)
5. Atmosphere and Weather (6 weeks)
6. Oceans (3 weeks)
7. Space (5 weeks)
8. History of the Earth (3 weeks)

## Assessment:

Class Participation  
Quizzes & Tests

Homework Assignments  
Lab Investigations

Journaling  
Discovery Projects

**Grading:** At the end of each grading period the points will be totaled and the percentages calculated. Grades will be assigned as follows:

98-100% A+  
93-97% A  
90-92 A-  
87-89 B+  
83-86% B  
80-82% B-  
77-79% C+  
73-76% C  
70-72% C-  
67-69% D+  
63-66% D  
60-62% D-  
Below 60% F

Tests & Quizzes 50%  
Homework & Class Participation 20%  
Investigations & Projects 30%

You can check your grades online  
on Mr. Hilty's web page. You will  
be given a password for this option.

## Student Behavior:

Students are expected to respect the rights of others to learn, failing to do so will result in disciplinary action. (See ISO's Code of Conduct.)