Environmental Science

Mrs. Hammerand

hammerandm@urbandaleschools.com

Room 126

**Class Objectives (things you should know or be able to do by the time class is over):**

Understand the interrelationships of the natural world.

Identify and analyze environmental problems both natural and human-made.

Evaluate the relative risks associated with environmental problems.

Summarize Earth systems and resources.

Evaluate the living world.

Explain population dynamics.

Analyze land and water use.

Summarize energy resources and consumption patterns.

Analyze air, land and water pollution.

Relate geological and atmospheric forces to global change.

Gain an understanding of basic laboratory procedures.

Use safe and precise methods to preform an experiment.

Communicate effectively with others.

**Class Expectations (things you should do to be successful):**

Arrive on time so as not to disturb the others in class or to keep you from missing important information given at the start of class.

Treat others with respect.

Be courteous, turn off **AND PUT AWAY** your cell phone, i-pod, or other electrical devices when you enter the room.

Do your own work. Copying homework does not allow you to do well on the tests.

Come prepared to learn. Have all needed materials with you so you don’t need to waste class time retrieving them.

Textbook – with book cover

notebook paper

binder for holding handouts

pens and pencils

assignments

YOUR BRAIN

**U.Learn (Moodle):**

For each chapter / unit we study you will find several helpful postings. (\*\*= graded)

1. Chapter/Unit objectives – the things you should know to help you be successful on the test
2. The PowerPoint / notes - in case you are absent or want to review
3. A Test review – goes over the items you need to know before the test
4. Movies / Music - contains short movie clips or songs about the topics studied

\*\*5. Vocabulary Practice (homework grade- can use textbook)

\*\*6. Concept Review (homework grade- can use textbook)

\*\*7. Test Prep (homework grade- can use textbook)

\*\*8. Practice Test (1/2 test grade- can use textbook)

\*\*9. Assessment quizzes- (quiz grade- no textbook)

\*\*10. Other short assignments- (typically homework grade)

\*\*11. Lab or Projects or Activities- (lab/ project / activity grade)

Each chapter / unit will contain 1-9 for sure. Most U.Learn (Moodle) assignments will be open for a minimum of one week. Moodle is available 24/7. Students will have some time provided in class to work on assignments. They may also work during learning centers or resource classes. Assignments completed after the due date will receive a late penalty of 30%. (Maximum score of 70/100 C-)

**Grades:**

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Grades will be cumulative for the semester.

85% course work and 15% semester test.

Course work will be weighted:

40% paper and U.Learn assignments

25% chapter / unit tests

10% paper and U.Learn quizzes

25% labs and projects

Some labs and / or projects will be done individually while others will be in done in groups of 2-4 students. Class time will be provided for most group work.

Your textbook is a great reference for you when completing assignments or studying for test / quizzes. You are allowed to use your textbook for everything we do in class except for Chapter / Unit tests and certain quizzes. Most assignments, including U.Learn/ Moodle will be easier when using your textbook.

The semester test will be a 100-point test containing questions that you will have already seen on chapter tests.