

## **Course Syllabus 2017 - 2018**

### **Practical Global Science**

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#### **Course Description:**

The concepts that make up global science are all around you. This course will focus on general environmental processes that can be observed in the everyday activities of the world. We will also focus on how people can affect the world through our everyday processes.

This course will also look into some ecological views of not only the problems that we cause but the natural order of the world.

Standards:

We will follow the NGSS standards that were adopted by Iowa in the summer of 2015.

These standards are located at the following link:

[https://dbqschools-my.sharepoint.com/personal/areese\\_dbqschools\\_org/\\_layouts/15/guestaccess.aspx?guestaccesstoken=IEQw%2bg%2fkbUybM9nwn0TgakYnr93EUxWWUMTz2KcPO0E%3d&docid=08d707582a45d4b9890280448e314bc9a](https://dbqschools-my.sharepoint.com/personal/areese_dbqschools_org/_layouts/15/guestaccess.aspx?guestaccesstoken=IEQw%2bg%2fkbUybM9nwn0TgakYnr93EUxWWUMTz2KcPO0E%3d&docid=08d707582a45d4b9890280448e314bc9a)

#### **Objectives:**

During the course of this class, there will be many opportunities to work in a lab to explore the standards outlined in the standards listed above.

The NGSS standards for Iowa are meant to have students doing science and not just studying science.

#### **Assessments:**

There will be multiple forms of assessment including a summative assignment at the end of each chapter, quizzes, labs, projects, presentations, and daily work. All of these assignments will have differentiating amounts of work time both in and out of class.

#### **General Tentative Schedule:**

- Chapter 1- Start of September
- Chapter 2- End of September/ Start of October
- Chapter 3- End of October/Start of November
- Chapter 4- Start of November/ Middle of November
- Chapter 15- Middle of November/End of December
- Chapter 5 – End of December/Start of January

**Instructional Strategies:**

Instructional strategies will vary depending on the course material that we are studying. We will have both group and individual assignments and assessments. We will also utilize online resources and "hands on" materials in a lab setting. Projects will also be a big part of class. These, like many other assignments, allow the option of being done as a group or on your own.

**Resources:**

Our class will refer to the Holt McDougal Global Science book. We will follow the chapters as a framework for the class. However, we will lean on different online lessons and websites along with some community experiences to supplement our text.

**Late Work:**

Late work in this class is discouraged but not unacceptable. The goals of this class are centered on helping you learn the material. Therefore, the late work policy is also centered on helping you learn the material. The late work policy is the following:

- 100% possible: If the work is turned in by the end of the current chapter.
- 75% possible: If the work is turned in before the end of the following chapter.
- 50% possible: If the work is turned in by the end of the second late chapter.
- 25% possible: If the work is turned in by the end of the third late chapter
- 0% possible: If the work is four chapters late.

**Technology:****1. Cell Phones**

- Leave them in your locker

**2. iPods/MP3s**

- I will allow iPods/MP3s in the classroom.
- You can listen to your personal device during study times, private work times, and tests. All other times it is to remain put away!
- The first rule is that you put the device on a play list and then put it somewhere you can listen to it WITHOUT PLAYING WITH IT.
- The second rule is that if anyone around you can hear it you must turn it down or you will be asked to put the device away.
- Failure to follow any of these rules will result in the loss of the device until the end of the day.

\*May change at teachers discretion if procedures are not followed correctly.

### 3. Laptops

- Students are expected to follow the district policy for technology use in the classroom.
- If a student is not using their laptop appropriately during class they will not be allowed to have it for the remainder of class and receive a zero on the work that is due for that day.

### **Required Supplies:**

Supplies for this class that are science related will be provided for the students. The teacher will insure that all students have the required science material for all projects and labs.

### **Grading Plan:**

All grading based on an equal points system.

Points on tests, projects, papers, homework, and all other assignments will not be weighted any differently.

However, the amount of points that you can earn on tests and other large projects will be worth a larger number of points than regular assignments.

### **The school grading scale is as follows:**

A (100 -90)

B (89-80)

C (79-70)

D (69-60)

F (59-0)

### **Classroom Conduct: General Procedures:**

- We will follow all procedures listed in the Student Handbook.
- Come to class on time and prepared.
- No food or drink in class except water in a clear plastic bottle.
- During Lab, days there will be no water allowed in lab areas.
- If absent it is your responsibility to find out what you have missed.
- Be respectful to others and yourself at all times.

### **Communication:**

If you would like to check in with me at any time, you can call my office number listed above or send an email. I will answer as quickly as I can. I encourage any communication that you or your parent would like to have. Grades are accessible 24 hours a day on Power School.