

# Science Class Guidelines

**Class:** 8<sup>th</sup> Grade Accelerated ~ Life Science ~ 2020 – 2021

**Teacher:** Ms. Weber

## Contact Information:

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## Textbook and Workbooks:

- Prentice Hall Biology: Exploring Life
  - You will be assigned a textbook to use within class. Please treat it with care!
- Measuring Up: New York State Learning Standards and Success Strategies for the State Test (Level H)
  - You will be given a Measuring Up workbook. You are responsible for the care of your workbook. If your workbook is lost, you will be expected to purchase another copy. This workbook will be used periodically throughout the year. You will be told when you need to bring this workbook to class.
- Prentice Hall: Brief Review for the New York Regent’s Exam The Living Environment (2019)
  - You will be given a review workbook for the living science regent’s exam. You are responsible for the care of your workbook. If your workbook is lost, you will be expected to purchase another copy. This workbook will be used frequently throughout the year.

## Description of the Class:

This year you will study living environment science topics. The units we study will include:

Metric Measurement & Conversion

Cells

Scientific Method

Genetics

The Science of Life

The Human Body

The Chemistry of Life

Biological Diversity

## **Materials:**

### Used Daily:

- 3 ring binder with dividers (**only** for science): used for notes, lab reflections, homework/projects
- Pens and pencils

### Additional Materials:

- Colored pencils or crayons
- Glue
- Metric ruler

### Helpful Tools:

- Calculator
- Access to a computer

## **Behavior and Expectations**

- **Be Responsible**
  - Be on time
  - Bring required materials to class each day
  - Turn in assignments on time
  - Follow the correct procedures and rules for the classroom (be safe)
  - Collect and make up work in a timely manner
  - Ask questions if you need help
- **Be Respectful**
  - Listen quietly while others are speaking
  - Raise your hand and wait to be called on before speaking
  - Be understanding of individual differences in learning, opinions, backgrounds and personal style
  - Be respectful of the classroom and all property within the classroom
- **Have Integrity**
  - Do your own work (do not cheat or copy work from each other)
  - Create your work from your own thoughts and ideas
  - Represent your opinion with dignity and confidence

### **Grades:**

Grades will be entered into the computer on a weekly basis (generally Fridays). Students and parents should check the Parent Portal for grades and any missing assignments. Please email me if you do not understand a grade or believe that a grade is incorrect.

### **Homework:**

Assignments will be given regularly to help prepare for class, reinforce classwork, and to review. Any homework that we review in class cannot be made up. You will receive a zero if you do not hand it in on time. All other homework assignments will receive a 10 point reduction in grade for each day late.

### **Projects:**

There will be a number of long term projects throughout the year. All projects will have guidelines and due dates when assigned. These assignments will include projects to be completed inside and outside of the classroom. Many of these projects will require the use of a computer with an internet connection. If you are unable to gain access to a computer, it is your responsibility to let me know so that we can create a plan of action.

### **Science Fair:**

The BDMS Science Fair is a mandatory project for all middle school students. All projects must adhere to the scientific method. Student proposals will be due at the end of November and the Science Fair will be held in February. More information will be given about the Science Fair in November.

### **Tests and Quizzes:**

Tests will be announced at least one week in advance to give you time to study and review. Quizzes may or may not be announced in advance. Your notebook may be checked and graded as a quiz.

### **Lab Work:**

Labs are done during class. All lab work needs to be completed in class. Students **must** complete 1200 hands-on lab minutes to be eligible for the Regents Exam. If you miss a lab, it is up to you to schedule an appointment to make up your lab work

### **Absences:**

- All assignments must be completed in a timely manner.
- **Your work is due the day you return** if you were absent on a day an assignment was due.
- **You are responsible** for getting your notes or assignments you missed.
- Assignments given on the day of a legal absence is expected to be completed **within a week of the absence.**
- **You must schedule** a time to make up a test or quiz with me if you miss one.

### **Extra Help:**

All you have to do to get extra help is to ask. I am available during some academic flex periods and by appointment after school. Additionally, you may email me for help. Usually I check my email at least once in the morning and at least once in the afternoon. Please don't wait to ask for help if you don't understand something! Ask right away and keep asking until it makes sense.

**Please Sign and Return**

**I understand the requirements and expectations for the 8<sup>th</sup> grade Accelerated Science course with Ms. Weber.**

**Student** \_\_\_\_\_ (print)

\_\_\_\_\_ (signature)

**Parent/Guardian** \_\_\_\_\_ (print)

\_\_\_\_\_ (signature)

**Date** \_\_\_\_\_

**Preferred Method of Contact**

**Phone** \_\_\_\_\_ **Email** \_\_\_\_\_

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