6th Grade Science Rules and Expectations

Miss Amanda Strom

Team 6-1 and 6-2 Science Teacher

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Dear Families,

Welcome to the 2015-2016 school year! My name is Amanda Strom, and I will be your child’s 6th grade science teacher this year. This is my second year working at Davis Middle School. Last year I taught 6th grade math, and the year prior I taught an 8th grade science class at Karrer Middle School. I have a passion for science, and I am looking forward to all of the fun activities I have planned for the year!

I graduated from Ohio University with a bachelor’s degree in science and mathematics education. I am also a proud graduate of Dublin City Schools. Having attended kindergarten through 12th grade in the school system, I have a lot of Dublin pride!

My goal is to make your child’s transition from elementary school to middle school as smooth as possible, and prepare them for the years ahead. It is important that my students become comfortable with the 6th grade science curriculum in order to set a solid foundation.

I am excited to welcome you and your student into the Davis Middle School family, and I am looking forward to sharing my love of science!

Sincerely,

*Miss Strom*

**Course Objectives**:

The expectation is that each student will master the Standard Objectives in the Graded Course of Study set by Dublin City schools and the State of Ohio.

Content Statement(s)

*Physical Science:*

* All matter is made up of small particles called atoms.
* Changes of state are explained by a model of matter composed of atoms and/or molecules that are in motion.
* There are two categories of energy: Kinetic Energy and Potential Energy.
* An object’s motion can be described by its speed and the direction in which it is moving.

*Life Science*

* Cells are the fundamental unit of life.
* All cells come from pre-existing.
* Cells carry on specific functions that sustain life.
* Living systems at all levels of organization demonstrate the complementary nature of structure and function.

*Earth Science*

* Minerals have specific and quantifiable properties.
* Igneous, metamorphic and sedimentary rocks have unique characteristics that can be used for identification or classification.
* Igneous, metamorphic, and sedimentary rocks from in different ways.
* Soil is unconsolidated material that contains nutrient matter and weathered rock.
* Rocks, minerals, and soil have common and practical uses.

**Classroom Expectations:**

1. Come prepared for class
   1. Students are expected to come to class on time and be in their assigned seat when the bell rings. School attendance and tardy rules always apply.
   2. Students should come to class well rested and ready to learn every day!
   3. No food, drinks, candy, or gum will be permitted in class without teacher permission.
   4. Come to class with all required materials (e.g. pencils, paper, planner, homework, etc...)
   5. **Students are encouraged to bring their own electronic devices.**
2. Be responsible for your own learning.
   1. Participate in a positive way in all classroom activities.
   2. Complete all assignments on time.
   3. Actively listen when the teacher or a classmate is speaking.
   4. Do your own work and always do your best.
3. Be respectful to all people.
   1. Talk at proper times and in proper ways. Always raise your hand and wait to be recognized before speaking.
   2. Be calm and focused in class. No horseplay.
   3. Stay on task without disturbing or distracting others.
   4. Respect other people’s opinions and differences.
   5. Contribute your fair share when working in groups.
   6. Follow all safety guidelines.

**Grading**

The Davis Middle School grading scale will be used for this class.

A = 93-100 B - = 80 - 82 D+ = 67 - 69

A- = 90 - 92 C+ = 77 - 79 D = 63 - 66

B+ = 87 - 89 C = 73 - 76 D- = 60 - 62

B = 83 - 86 C- = 70 - 72 F = 59 – Below

**Grading Breakdown-**

90% Content Mastery includes Standard Checks, Quizzes, Tests, Projects, and Labs.

10% Daily Activities includes Homework, Classwork, Participation.

**Absent Policy:**

If you are absent from class it is your responsibility to check the “absent calendar” and collect any missed assignments. This is your responsibility. Though you will be missed, I will not come find you. Progress Book, Miss Strom's website, and the absent files are always available to you, and I am always available for help!

**Signatures**: Please sign once you have read and understood this science Rules and Expectations. Have your student return it to Miss Strom by ***Monday, August 31st.*** **Please keep the First Page of the Rules and Expectations as a reference.**

**Student** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_

(Please Print)

**Parent** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_

(Please Print) (Signature)

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

Top of Form

 I do have Internet access at home

 I **DO NOT** have Internet access at home

Please use the box to include anything you would like for me to know about your student:

Bottom of Form