

# Integrated Science ~ Seventh Grade ~Disclosure 2015/2016

Instructor: Ms. Gushin  
Clayton Middle School ~ (801) 481-4810 Room 2014 ~ [Irina.Gushin@slcschools.org](mailto:Irina.Gushin@slcschools.org)

## Course Description:

Science is a way of knowing by discovery through direct experience how our world works. It is the search for truths. Integrated Science 7 gives students a chance to learn about the natural world around them. Students will be observing closely, asking important questions, and finding a way to figure things out on their own. They will also be learning directly from an experienced scientist.

Structure and function are the themes for 7<sup>th</sup>-grade Science. Students will learn how to classify all kinds of things from living organisms to rocks. They will learn about different kinds of cells and how living things are put together and function. They will see how traits are inherited and how organisms are adapted to their environments. They will learn about atoms, molecules, and the properties of matter. They will also learn about the different layers in the Earth's atmosphere, waters, and land.

Students participating in the Extended Learning Program (ELP) will be given appropriately challenging opportunities for learning. Students may be involved in inquiry-based projects or will receive specialized instruction to foster their love of learning in the sciences. Students in Magnet ELP (MELP) will be required to complete a Science Fair Project. Other students may choose to participate in the Science Fair. Clayton's Science Fair will be in mid-January 2016, and the Salt Lake District Science Fair is scheduled for February 2016.

## Course Objectives:

The larger intent of Science 7 instruction is that students value and use science as a process of obtaining knowledge based upon observable evidence. Students will use science process and thinking skills; demonstrate understanding of science concepts and principles; communicate effectively using science language and reasoning. Utah has developed a Core Curriculum which outlines specific standards for student learning. The Core Curriculum includes ideas, concepts, and skills which provide a foundation on which subsequent learning may be built.

## Materials:

1. Pencils must be brought to class every day.
2. 'Science Notebooks' in the form of composition notebooks will be kept in class unless otherwise noted by the teacher (a composition notebook will be provided by the teacher).
3. Pocket folder or a binder divider to keep science papers/work together.
4. Textbooks are available for class use.
- 5.

## Course Expectations:

- Students are expected to attend class regularly and come to class prepared to LEARN.
- Students will be required to complete hands-on activities, analysis questions, create and interpret graphs (data), projects, and create their own lab procedures.
- Students will be prepared to do most work in class. Homework will be assigned at my discretion. It will usually consist of an enrichment activity or allow students extra time to finish their work.
- Students will be expected to complete all work neatly, appropriately, and legibly.

### **Classroom Behavior Expectations:**

Students will follow all school and district rules in addition to my classroom expectations.

- Students will be in their seats with a pen/pencil out and their science notebooks by the tardy bell or they will be counted late.
- Students will come to class prepared
- Students will respect their peers, classmates, and all of the property in the room.
- Students will follow the teacher's directions the first time given. Safety is KEY\* in this classroom.

If students choose to break one or more of the classroom expectations, one of the following consequences will happen:

- Warning
- Teacher conference
- Phone call to parent or guardian
- Referral to administration and reduction of citizenship grade

\*\*\*Cheating of any kind will not be tolerated.

### **Grading Procedures/Late Work:**

Each quarter's grade will be based on the following:

1. In class assignments
2. Lab Work
3. Vocabulary
4. Science Notebooks
5. Quiz/Tests

Grades will be calculated as a percentage of total points according to the following scale:

93-100% = A	83-86% = B	73-76% = C	63-66% = D
90-92% = A-	82-80% = B-	70-72% = C-	62-60% = D-
87-89% = B+	77-79% = C+	67-69% = D+	0-59% = F

Late work- All assignments are due on the day stated in class. I will accept late work up to one week before the end of the quarter in which it was due. Credit for late work will be reduced by 20 percent for that assignment. Of course all situations including excused absences will go by a student to student basis. I am willing to work with any student who is genuinely concerned about their work.

### **Citizenship:**

Student behavior should reflect respect and responsibility. Student citizenship behavior will be evaluated on an ongoing basis according to the following scale:

- H: Student behavior is exceptional. Student contributes in a positive way to class activities
- S: Student demonstrates satisfactory behavior
- N: Student behavior needs improvement
- U: Student behavior is unsatisfactory and detracts from classroom objectives

### **Class Website:**

Throughout the year, I will be posting and updating a class website. Students who have missed any class time will be expected to check the class website to find the work they have missed. Assignments and PowerPoint presentations will be posted as often as they can be to the class website.

# Science 7 Disclosure Agreement

Please complete this form and return to Ms. Gushin. KEEP the other page for your records. Thank you.

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Student's Name

Period

I have read the policies that Ms. Gushin has set forth for her classroom and I understand that I am expected to adhere to them.

Student Signature: \_\_\_\_\_

Parent or Guardian name, printed: \_\_\_\_\_

Parent or Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Home Phone Number: \_\_\_\_\_

Parent Work Phone Number: \_\_\_\_\_

Parent E-mail Address: \_\_\_\_\_