



# 8<sup>th</sup> GRADE SCIENCE

*Please review this information with your child and keep this letter for your records. Always feel free to contact me with any concerns or questions. I am looking forward to a productive, exciting year of science learning with your child!*

## MATERIALS

- Composition Book (bound, lined)
- Folder or binder for hand-outs
- Pencils, Pens, and Highlighters
- Project boards and art supplies as need.

## LAB SAFETY CONTRACT AND LAB FEE

The Middle School Lab Safety Contract should have been discussed with your child, signed, and returned to me. With it, a \$10.00 annual lab fee was requested. The contract and fee were due on Wednesday, August 13<sup>th</sup>. Thank you for submitting these!

## STUDENT BEHAVIOR

### **Classroom Rules:**

- ★ Stay safe
- ★ Take responsibility
- ★ Apply yourself
- ★ Respect people and property

SOS **Student Conduct rules** (see Handbook pg. 19) must be followed at all times in the classroom.

### **Potential Consequences:**

verbal reminders, time owed, parental contact, detention

## 8<sup>TH</sup> GRADE SCIENCE CURRICULUM TOPICS

This is not an exhaustive list of all concepts but an overview of major topics in this integrated science course. Experimental design and laboratory skills will be reinforced through hands-on investigations.

### **QUARTER ONE**

Lab Safety  
Nature of Science  
Scientific Investigation  
Atomic Structure

### **QUARTER THREE**

Mitosis/Meiosis  
Heredity  
Genetics

### **QUARTER TWO**

States of Matter  
Chemical Bonding  
Chemical Reactions

### **QUARTER FOUR**

Ecology  
Oceanography  
Human Health

## COURSE POLICIES

### **Total Course Grade:**

Classwork/Quizzes	50%
Homework	10%
Tests/Projects/Labs	40%

The Star of the Sea **Grading Scale** will be used to determine letter grades (see Handbook page 26).

**Homework** will be assigned in accordance with SOS policy (see Handbook pg. 25).

**Late work** within an academic quarter will be accepted at the discretion of Ms. Veresan. Points deducted for late work will vary by assignment.

**Safety** in the science room is paramount. Therefore, all students will learn safety rules and complete a safety contract. Any student who does not follow directions or demonstrates unsafe behavior may be dismissed from the science lab.

## ACADEMIC HONESTY

Deliberate unauthorized use of the work of another person for academic purposes (**plagiarism**) or inappropriate use of notes or other material in the completion of a test is not permitted. In addition to disciplinary responses, no credit will be awarded for this type of dishonesty.

## CONTACT MS. VERESAN

The best way to contact me is via e-mail:  
**cveresan@starofthesea.org**

Ms. Veresan's website:  
**www.veresan.com**



## EDMODO SCIENCE CODE

**zhxxtx**