

Mr. Benjamin Rush  
Rogersville City School  
7<sup>th</sup>/8<sup>th</sup> Grade Science

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### **Class Introduction**

Welcome to 8<sup>th</sup> Grade Science! This class will cover a variety of scientific concepts that comprise the Tennessee Academic Standards for 8th Grade Science. Students will learn these concepts through participation in class activities. These activities will involve students taking notes, participating in class discussions, reading, and applying scientific principles during laboratory exercises. Some activities may involve the textbook and computer activities. Tests and quizzes will also be administered to help measure learning and growth.

### **Topics for 8<sup>th</sup> Grade Science**

Introduction to Science and Scientific Thinking

Unit 1- Forces and Interactions

Unit 2 – Waves and Their Applications

Unit 3 – Exploring the Universe

Unit 4 – Geologic Changes

### **Academic Science Standards**

<https://www.tn.gov/education/instruction/academic-standards/science-standards.html>

This is a link where the standards can be found. A paper copy can be made available upon request.

### **Required Materials**

College Ruled Composition Notebook

Folder

Black Ink Pens

Highlighter

Pencils

Loose Leaf Notebook Paper

## Procedures

**Bellringers** - Students are to come to class each day prepared for that day's lesson. Students will complete daily bellringer activities each day. Students are to start on the bellringer assignment immediately when they enter the classroom. These will be collected each class period and graded at the end of the week.

**Backpacks** – Students will hang their backpack on their desk or place them under the desk.

**Restroom** – Students that need to use the restroom should raise their hand and ask permission. There will be a sign in sheet for restroom uses.

**Classroom Behavior** – Students should raise their hand when asking questions in class. Students should also be respectful of other students in the classroom. Bullying will not be tolerated, and discipline is outlined in the 7<sup>th</sup>/8<sup>th</sup> Grade Welcome Letter. Students are expected to follow all school rules and the teacher's instructions.

## Grading

Homework/Class Activities – 60%

Quizzes – 15%

Tests – 25%

95-100: A

86-94: B

76-85: C

70-75: D

0-69: F

## Additional Help/Contact

Please feel free to contact me if additional help is needed. I am here to help students succeed and am happy to help in any way! You may contact me by email or school telephone.

## Notice

The teacher reserves the right to modify the syllabus at any time. Students and parents will be notified of any changes.