

Mr. Matthew Hurd **Email:** hurdm@rcschool.net

Rogersville City School

School Telephone: 272-7651 7th/8th Grade Science

Class Introduction

Welcome to 8th 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 8th Grade Science

Eighth Grade			
Physical Sciences (PS)	Life Sciences (LS)	Earth and Space Sciences (ESS)	Engineering, Technology, and Applications of Science (ETS)
Matter and Its Interactions	From Molecules to Organisms: Structure and Process	Earth's Place in the Universe	Engineering Design
Motion and Stability: Forces and Interactions	Ecosystems: Interactions, Energy, and Dynamics	Earth's Systems	Links Among Engineering, Technology, Science, and Society
Energy	Heredity: Inheritance and Variation of Traits	Earth and Human Activity	Applications of Science
Waves and Their Applications in Technologies for Information Transfer	Biological Change: Unity and Diversity		

Academic Science Standards

<https://www.tn.gov/content/dam/tn/stateboardofeducation/documents/standards/science/News%202010-28-22%20Science%20Standards.pdf>

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

Color Pencils, Highlighter, Pencils

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.

Restroom – Students that need to use the restroom should raise their hand and ask permission.

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 7th/8th Grade Welcome Letter. Students are expected to follow all school rules and the teacher's instructions.

Grading

Class Activities/Daily Work (Notebook) – 40%

Projects (This includes in class labs) - 10%

Quizzes – 25%

Tests – 25%

93-100: A

85-94: B

76-84: 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.