

# CLASS SYLLABUS

Science and Social Studies | Grade 5 | Rm 201

## COURSE OVERVIEW

In this class, we will focus on asking questions and defining problems based on observations or information from text, phenomena, models, or investigations. We will use scientific practices to plan and conduct experimental investigations and use engineering practices to design solutions to problems.

## EXPECTATIONS

- 1 Be respectful to everyone and their ideas.
- 2 Come prepared with materials and a positive attitude.
- 3 Participate actively in discussions & activities.
- 4 Follow all school rules and classroom procedures.

## IMPORTANT DATES

**9/1 Grandparents Day**  
**10/21 Math and Science Night**  
**11/13 Invention Convention**  
**11/18 Thanksgiving Meal**  
**12/17-18 Early Release**  
**2/19 Muffins with Mentors**  
**3/5 Texas Day Lunch**  
**4/14,21,28 STAAR Testing**

## LATE WORK POLICY

Learning is a process. My priority is your learning and growth so focus on understanding the material. You are allowed to make up missing assignments as long as they are completed and turned in before the end of the 6 week period in which they were assigned.

## WHAT TO BRING

- ☐ Science journal
- ☐ pencil
- ☐ Red folder
- ☐ Novel or book

# SCIENCE UNITS OF STUDY

Lab Safety

Structure and  
Functions of  
organisms

Mixtures and  
Solutions

Circuits

Weather and Water  
Cycle

Interactions in  
Ecosystems

Equal and Unequal  
Forces

Uses of Energy

Behavior of Light

Mixtures and  
Solutions

Behavioral Traits

Environmental  
Changes

Earth's Rotation

Earth's Landforms

Sedimentary Rock  
and Fossil Fuels

Properties of Matter

# SCOCIAL STUDIES UNITS

Geography of the  
U.S.

Westward  
Expansion

Colonial America

American  
Revolution

Constitution and  
Government

U.S. in the 21<sup>st</sup>  
Century