



Third Grade Instructional Plan for Science and Math: First Semester

Course Overview

Welcome to 3rd Grade Math and Science! This year, students will build on foundational skills through hands-on learning, critical thinking, and real-world applications. Our goal is to foster a love for learning while helping students become confident problem-solvers, curious investigators, and responsible thinkers.

Throughout the year, students will:

- Strengthen addition, multiplication, division and subtraction skills
- Reading numbers with fluency and expression
- Expand vocabulary knowledge
- Develop comprehension strategies for multi-step problems
- Strengthen problem-solving strategies
- Engage in speaking, listening, and collaborative discussions
- Ask questions and define problems
- Learn about the scientific methods and tools

Contact Information

Teacher Name: Ms. Rey

Email: ligia.reycontreras@midlandisd.net

Phone: 432-240-7745

Classroom Expectations

Our classroom is a safe learning place, which encourages teamwork, positive feedback, and academic achievement. All students will be respectful to others. We will be good listeners to the teacher and to other's ideas. All students will be hard working contributors in the process of getting their education in order to be successful and reach their full potential.

Expectation 1: Be respectful

- Use appropriate voice level
- Raise your hand, and wait your turn to speak
- Listen to all instructions and directions
- Stay in your seat and wait for teacher permission

Expectation 2: Be responsible

- Complete all assigned tasks
- Be prepared: Have all necessary materials

Expectation 3: Be safe

- Always keep your hands and feet to self
- Walk at all times
- Report problems to an adult

Expectation 4: Be ready to learn and try your best every day

- Come to class on time
- Prioritize daily attendance

Positive reinforcement and clear routines will help students learn and meet these expectations. If expectations are not met, the teacher will first reteach and remind the student(s) of expectations. If a student continues to fail to meet expectations, they will be redirected, then parents will be contacted. If a student is unable to meet expectations after these preventative measures, an office referral will be made.



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Attendance Policy & Its Importance

Regular attendance is vital to your child's academic development. Third grade is a pivotal year in reading - students move from learning to read to reading to learn. When students attend daily, they stay current with new skills, deepening their knowledge of the world, develop thinking skills, and practice important habits that support lifelong learning.

Please notify the school if your child will be absent. Frequent or extended absences may make it more difficult for your child to learn necessary foundational skills that ensure student success this year and in future school years.

Learning Objectives

By the end of the first semester, students will be able to:

Using Savvas and stem-scope Knowledge and Skills, students will develop skills such as:

- Matter and energy. The student knows that matter has measurable physical properties that determine how matter is identified, classified, changed, and used
- Force, motion, and energy. The student knows the nature of forces and the patterns of their interactions.
- Force, motion, and energy. The student knows that energy is everywhere and can be observed in cycles, patterns, and systems
- Earth and space. The student knows there are recognizable objects and patterns in Earth's solar system.
- Number and operations. The student applies mathematical process standards to represent and compare whole numbers and understand relationships related to place value
- Number and operations. The student applies mathematical process standards to represent and explain fractional units
- Number and operations. The student applies mathematical process standards to develop and use strategies and methods for whole number computations in order to solve problems with efficiency and accuracy.
- Algebraic reasoning. The student applies mathematical process standards to analyze and create patterns and relationships.
- Number and operations. The student applies mathematical process standards to develop and use strategies and methods for whole number computations in order to solve problems with efficiency and accuracy.

Course Resources

- Chromebook (provided by Midland ISD)
- Journals and writing utensils (part of the school supply list)
- Stem-Scope, Target Board, Savvas

Grading Policy

According to Midland ISD Grading Policy: Teachers are expected to use a variety of types of student work performance to assess student achievement. The teacher should choose those which are most appropriate to the class, the students, and the TEKS/SEs under study.



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Students will receive minor assignment feedback within three to five school days. Major assignments such as research projects, group projects, and research papers or other long-term projects shall receive a final cumulative grade within ten school days. However, the teacher shall award interim minor assessment grades for individual steps in the process.

The student will be responsible for obtaining and completing the makeup work within the time specified by the teacher. A student who does not make up assigned work within the time allotted by the teacher will receive a fifty for the assignment.

A student will be permitted to make up tests, assignments and projects due in any class missed because of absence. They will have the same number of days as absences to turn in the missing work. Teachers may assign a late penalty of 10 points per day after that timeline. Any missing work not due to an absence will be subjected to the late penalty.

Major assignments - 40% Minor assignments - 60% which may include homework; however, homework may not constitute more than one fourth of the minor assessment summative grade.

Class DoJo (School-wide System of Communication)

Our campus uses ClassDoJo to communicate with families. Please ensure you join our class for important updates.

Please feel free to reach out with any questions or concerns. We are excited to work together to make this a successful year of learning!

Please fill out the portion below and return this portion to your teacher.

We acknowledge that we have read and that we understand the expectations in Third Grade Reading Language Arts. We agree to contact the teacher should we have any questions or concerns regarding this instructional plan.

Parent Name: _____

Student Name: _____

Cell Phone Number: _____

E-Mail: _____

Parent Signature : _____

Student Signature: _____

Date: _____

Resumen del curso



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¡Bienvenidos a Matemáticas y Ciencias de 3.er grado! Este año, los estudiantes desarrollarán habilidades fundamentales mediante el aprendizaje práctico, el pensamiento crítico y las aplicaciones prácticas. Nuestro objetivo es fomentar el amor por el aprendizaje, a la vez que ayudamos a los estudiantes a convertirse en personas seguras para resolver problemas, investigadores curiosos y pensadores responsables.

A lo largo del año, los estudiantes:

Fortalecerán sus habilidades de suma, multiplicación, división y resta.

Leerán números con fluidez y expresión.

Ampliarán su vocabulario.

Desarrollarán estrategias de comprensión para problemas de varios pasos.

Fortalecerán sus estrategias de resolución de problemas.

Participarán en conversaciones, escuchas y debates colaborativos.

Harán preguntas y definirán problemas.

Aprenderán sobre los métodos y herramientas científicos.