Social Studies

In Mapleton, Social Studies is taught through interdisciplinary units that include reading, writing, and research on Social Studies topics. Throughout the year, Third Grade students will study standards from the following four disciplines:

Civics: Students will respect the views and rights of others. They will understand the origins, structures, and functions of local governments.

History: Students will compare primary and secondary sources when explaining the past. They will understand that people in the past influence the development and interaction of different communities.

Economics: Students create a plan to meet a financial goal. They will explain how producers and consumers exchange goods and services in different ways.

Geography: Students will use geographic tools to develop special thinking. They will conceptualize a region through an examination of similarities and differences among places and communities.

Mathematics

In Third Grade, students continue to develop their understanding of place value and patterns in mathematics. Students will engage in:

- Using a range of algorithms and place value understanding to perform multi-digit arithmetic.
- Developing an understanding of fractions as numbers.
- Multiplying and dividing within 100.
- Solving problems using the four operations and identifying patterns and relationships between the operations.
- Solving problems using measurement and estimation of intervals of time, liquid volumes, and masses of objects.
- Using concepts of area and relate area to multiplication and addition.
- Recognizing perimeter as an attribute of plane figures and distinguish between area and perimeter measures.
- Representing and interpreting data.
- Reasoning with shapes and their attributes.

Visual Arts & Music

Visual Arts: Third Grade students are beginning to refine their technique in order to express themselves through works of art and design. In Third Grade, students will:

- Investigate works of art in order to recognize how to create meaning in their own work.
- Demonstrate an understanding of how intent and purpose are informed by research and experimentation, and to imagine next steps in their own work.
- Plan and create works of art with purpose and intention.
- Recognize how works of art communicate meaning within a community and between cultures.

Music: Third Grade students will have the opportunity to experience music through singing, movement, and playing of instruments. They will:

- Perform music from notated songs with accuracy, demonstrating learned components.
- Apply critique and self-reflection to refine individual technique and performance of notated songs.
- Compose, improvise, and arrange in musical forms using rhythm and/or pitch.
- Identify melodic, rhythmic, and harmonic components within the treble staff.
- Demonstrate gradual tempos, dynamics, and articulations.
- Select and use specific criteria in order to make judgments about the quality of a musical performance.
- Identify differences and commonalities in music from various cultures.

Tips for Reading & Writing at Home

- Read a book together and then ask your student to summarize what you just read in one or two sentences.
- Help your student focus on the main topic in their reading and writing.
- Encourage your student to write for a variety of audiences and purposes.

Mapleton Public Schools

Parent Guide

Standards-Based Elementary Report Card

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Third Grade

Academic Performance Levels

Student progress is reported at the end of each grading period using the performance levels described below. Your child's individual performance is measured against the Colorado Academic Standards, rather than the performance of other students in his or her class.

4	Exceeds Standards	Student consistently exceeds grade level academic standards and expectations
3	Meets Standards	Student consistently demonstrates grade-level academic standards and expectations
2	Approaching Standards	Student is working toward grade-level academic standards and expectations but has not been able to consistently demonstrate the learning
1	Does Not Meet	Student consistently does not demonstrate grade level academic standards and expectations
E	Exempt	Student has a documented exemption on file with the office, such as a long-term hospitalization

Characteristics of a Successful Learner

Characteristics of a Successful Learner demonstrate your student's level of proficiency with attributes that lead to success in school, work, and life.

+	Student actively demonstrates this characteristic.
=	Student is making progress toward this characteristic.
–	Student does not demonstrate this characteristic.

English Language Arts

Reading for All Purposes: Students will apply specific skills learned in class in order to fluently read and comprehend literary and informational texts. They will apply their knowledge of complex spelling patterns and word meanings in order to decode words with accuracy.

Oral Expression and Listening: Students will engage in dialogue and learn from others through active listening. They will also prepare and deliver presentations while maintaining their focus on the given topic.

Writing and Composition: Students will begin to write opinions, narratives, and informational texts that are organized around main ideas and supported by relevant details. They will revise their written work so that thoughts are communicated clearly.

Research Inquiry and Design: Students will participate in shared research projects by gathering information to answer questions.

Physical Education & Health

Third Grade students are working toward mastery in movement skills and beginning to take more responsibility for managing their own health and safety. Students will:

- Demonstrate a variety of motor patterns while participating in activities, games, and sports.
- Perform cross-lateral and rhythmic exercises that make a brain-body connection.
- Demonstrate an understanding of how to use self-assessment to develop their own skills.
- Identify the benefits of sustained physical activity.
- Understand that the body is composed of water, muscle, bones, organs, fat, and other tissues.
- Demonstrate positive social behavior during physical activities.
- Identify ways to prevent injuries during physical activity.

Science

Throughout Third Grade, as part of interdisciplinary units, students will explore Life, Earth, and Physical science concepts.

Life Science: Students will investigate the life cycles of animals, as well as their group behaviors. They will observe characteristics resulting from different inherited information and determine how those characteristics might provide advantages in survival and reproduction. They will also compare living organisms with organisms that once existed on Earth in order to determine similarities.

Earth Science: Students will analyze historical weather patterns over time to gain an understanding of the climate of an area. They will analyze how weather hazards can result from natural processes and determine how humans can reduce the impacts of hazardous weather.

Physical Science: Students will understand that patterns of motion can be used to predict future motion. They will explore how objects in contact can exert forces on each other, and how electric and magnetic forces do not require contact to exert force on an object.



Tips for doing Math at Home

- Explore things that come in groups to make connections to multiplication.
- Look for objects that are arranged in rectangular arrays (eggs, tiles, stickers). Help your student count the rows and columns and discuss how to find the total number.
- Ask your student to help you cook and discuss the fractions used in measuring ingredients.