Third Grade Standards Overview

Language Arts

Reading

- Demonstrate understanding of a text through questions, referring to the text for the basis of answers
- Determine the main idea of a text, using key details.
- Describe characters in a story and explain their actions
- Determine the meaning of words and phrases as they are used in text
- Distinguish their point of view versus those in the text
- Explain how illustrations contribute to the message of a text
- Compare and contrast writings by the same author, similar topics and main ideas

Writing

- Write opinion, informative and narrative pieces that introduce a topic, use details and facts to support the main idea and provide a concluding section
- Strengthen writing by revising and editing, with support
- Conduct short research projects

Language

- Demonstrates command of English grammar, punctuation and spelling
  o Explain the function of nouns, pronouns adverbs and adjectives
  o Ensure subject-verb agreement
  o Produce, simple and compound sentences
- Form and use possessives
- Use commas and quotation marks in dialogue

Math

- Represent and solve problems involving multiplication and division
- Understand multiplication and its relationship with division
- Multiply and divide within 100
- Solve problems with four operations (+,-, x, ÷)
- Use place value to perform multi-digit arithmetic
- Develop understanding of fractions as numbers
- Solve problems involving measurement and estimation
- Represent and interpret data
  o Draw a scaled picture graph and scaled bar graph with several categories
  o Generate measurement data with measurement of halves and fourths of an inch
- Understand concepts of area and relate area to multiplication and addition
- Recognize perimeter as an attribute of plane figures and distinguish between linear and area measures

Science

- Make observations using appropriate senses
- Plan and conduct simple investigations
- Construct simple charts from data and observations
- Share ideas through purposeful conversations
- Demonstrate how some materials are heated more than others by light that shines on them
- Explain how light is needed to see objects
- Describe the function of flowering plant parts
- Identify and compare animal structures used for controlling body temperature, support, movement, protection
- Classify plants based on observable characteristics
- Classify animals based on observable characteristics
- Relate characteristics of plants and animals that allow them to live in their environment
- Identify natural resources
- Classify resources as renewable or non-renewable
- Describe ways humans are protecting and renewing resources
- Recognize recyclable materials
- Describe ways humans depend on the natural environment
- Describe harmful effects of humans on the environment
- Recognize and describe different types of Earth materials
- Recognize that rocks are made up of minerals
- Identify and describe natural causes of change in Earth's surface
- Identify how Earth materials can be used as fuels

Social Studies

- Use cardinal directions to describe locations of significant places
- Describe how MI can be divided into regions
- Describe different regions to which MI belongs
- Describe major current economic activity in MI
- Describe diverse groups that have come to MI and their reasons for coming
- Locate natural resources in MI and explain the consequences of their use
- Give an example how MI state government fulfills one of the purposes of government
- Describe how MI state government reflects the principle of representative government
- Describe the function of government and how it functions to serve its citizens
- Identify rights and responsibilities of citizenship
- Explain how scarcity and choices affect what is produced and consumed in MI
- Analyze how MI's location and natural resources have influenced economic activity
- Identify products produced in other countries and consumed by people in MI
- Identify public issues in MI that influence citizens daily
- Analyze information about a public policy issue in MI and evaluate solutions
- Compose a position on a public policy issue in MI and justify with a reasoned argument