

MORENCI AREA SCHOOLS ELEMENTARY COURSE DESCRIPTIONS



2023-2024 SCHOOL YEAR

Board Adopted 03/02/2020
Board Adopted 10/05/2020
Board Adopted 10/04/2021
Board Adopted 09/12/2022

In-Person Courses

DK - Developmental Kindergarten

Core Classes

Reading Readiness

- Introduction to letters
- Concepts of Print

Math Readiness

- Introduction to numbers
- Subitizing

Science

- Introduction to concepts through text and outdoors

Social Studies

- Introduction to concepts through text and social interaction

Writing

- Fine motor skills
- Letter formation

Kindergarten

Core Classes

Reading & Language

- Introduction to letters & sounds
- Concepts of Print
- Apply grade level phonics
- Beginning Reading

Math

- Describing shapes and space
- Counting
- Introduction to addition & subtraction

Science

- Pushes and pulls
- Ecosystems
- Weather and climate
- Engineering design

Social Studies

- Myself and others

Writing

- Myself and others
- Letter formation
- Fine motor skills
- Beginning writing with illustrations and dictation

First Grade

Core Classes

Reading & Language

- Ask & answer questions
- Retell
- Basic features of print
- Apply grade level phonics

Math

- Solve addition and subtraction problems within 10
- Extend counting
- Measure lengths
- Tell and write time
- Describe shapes and their attributes

Science

- Light and sound
- Information processing
- Patterns and cycles
- Engineering design

Social Studies

- Families and schools

Writing Skills

- Opinion writing
- Explanatory writing
- Narrative writing

Second Grade

Core Classes

- Reading & Language
 - Apply grade level phonics
 - Use text features
 - Ask and answer 5w questions
 - Read with sufficient fluency and accuracy to support comprehension

Math

- Solve addition and subtraction problems within 20
- Understand place value
- Measure and estimate lengths
- Work with time and money
- Reason with shapes and their attributes

Science

- Properties of matter
- Ecosystems
- Earth
- Engineering design

Social Studies

- Local community

Writing Skills

- Opinion writing
- Explanatory writing
- Narrative writing

Third Grade

Core Classes

Reading & Language

- Demonstrate understanding of a text
- Know and apply grade level phonics and word analysis skills
- Read with purpose and understanding
- Opinion writing

Math

- Solve problems involving multiplication and division within 100
- Use place value
- Develop understanding of fractions
- Area and perimeter
- Reason with shapes and their attributes

Science

- Forces and interactions
- Ecosystems
- Life cycles and traits
- Weather and climate
- Engineering design

Social Studies

- Michigan studies

Writing

- Opinion writing
- Explanatory writing
- Narrative writing

Fourth Grade

Core Classes

Reading & Language

- Know and apply grade level phonics and word analysis skills
- Read and comprehend literature and informational text
- Make connections

Math

- Use the four operations with whole numbers to solve problems
- Place value with multi digit whole numbers
- Fractions
- Measurement conversion
- Angle measures

Science

- Energy
- Waves and information
- Information processing
- Earth's changing surface
- Plant and Animal Structures
- Engineering design

Social Studies

- United States studies

Writing

- Opinion writing
- Explanatory writing
- Narrative writing

Fifth Grade

Core Classes

Reading & Language

- Know and apply grade level phonics and word analysis skills
- Read and comprehend literature and informational text
- Make connections

Math

- Use the four operations with whole numbers to solve problems
- Place value with multi digit whole numbers
- Fractions
- Measurement conversion
- Angle measures

Science

- Energy
- Waves and information
- Information processing
- Earth
- Engineering design

Social Studies

- United States studies

Writing

- Opinion writing
- Explanatory writing
- Narrative writing

Non-Core Classes

DK - Developmental Kindergarten

Music

- Identify and properly use the four voices, identify and perform a steady beat, Loud/Soft, Fast/Slow

Physical Education

- Following directions
- Self-regulation
- Locomotor skills

STEAM

- Incorporating Science, Technology, Engineering, Art, and Math into hands-on learning opportunities and projects both individually and working collaboratively with others

Social Emotional Learning

- Empathy
- Skills for learning
- Emotion management
- Problem solving

Kindergarten

Music

- Identify and properly use the four voices, identify and perform a steady beat, Loud/Soft, Fast/Slow

Physical Education

- Fundamental movement patterns
- Object manipulation
- Introduction to physical fitness

STEAM

- Incorporating Science, Technology, Engineering, Art, and Math into hands-on learning opportunities and projects both individually and working collaboratively with others

Social Emotional Learning

- Empathy
- Skills for learning
- Emotion management
- Problem solving

First Grade

Music

- Replicate short rhythm patterns (quarter notes, quarter rests, and eighth notes), sing SML songs (Sol, Mi, La), timbre of instruments

Physical Education

- Demonstration of movement patterns
- Object control skills
- Apply fitness concepts of aerobic endurance

STEAM

- Incorporating Science, Technology, Engineering, Art, and Math into hands-on learning opportunities and projects both individually and working collaboratively with others

Social Emotional Learning

- Empathy
- Skills for learning
- Emotion management
- Problem solving

Second Grade

Music

- Melodic instrument work, identify verse and refrain, adding the half note to rhythm patterns, timbre of instrument families

Physical Education

- Competence in movement skills and manipulative skills
- Low level games
- Introduction to benefits of physical fitness

STEAM

- Incorporating Science, Technology, Engineering, Art, and Math into hands-on learning opportunities and projects both individually and working collaboratively with others

Social Emotional Learning

- Empathy
- Skills for learning
- Emotion management
- Problem solving

Third Grade

Music

- Add whole note to rhythm patterns, instrument families identification, playing rhythmic patterns while other sing, introduction of treble clef

Physical Education

- Understanding physical fitness and how to assess
- Creating strategies to apply to games
- Skill building and physical fitness

STEAM

- Incorporating Science, Technology, Engineering, Art, and Math into hands-on learning opportunities and projects both individually and working collaboratively with others

Social Emotional Learning

- Empathy
- Skills for learning
- Emotion management
- Problem solving

Fourth Grade

Music

- Reading treble clef, playing the recorder, adding half note rests and whole note rests to rhythm patterns

Physical Education

- Physical fitness assessments twice per year
- Variety of movement, skill based, and group games

STEAM

- Incorporating Science, Technology, Engineering, Art, and Math into hands-on learning opportunities and projects both individually and working collaboratively with others

Social Emotional Learning

- Empathy
- Skills for learning
- Emotion management
- Problem solving

Fifth Grade

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Physical Education

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