



## **Elementary School (Y5-5) Program of Studies 2021-22**

### Our Schools

Hollywood Elementary School  
143 E. John Beers Rd.  
Stevensville, MI 49127  
Principal – Natalie Macerata

Roosevelt Elementary School  
2000 El Dorado  
Stevensville, MI 49127  
Principal – Rachel Kyncl

Stewart Elementary School  
2750 Orchard Lane  
Stevensville, MI 49127  
Principal – Samantha Lantis

*This program of studies contains information about curriculum for all three of our elementary schools. It is subject to change in whole or in part by direction of the Superintendent of Schools and the Lakeshore Public Schools Board of Education.*

## **Core Curriculum**

Elementary students participate in a core curriculum as well as exploratory experiences, commonly referred to as special classes. Core curriculum comes from the State of Michigan standards expected in Michigan public schools with development from Lakeshore teachers and administrators. For a complete view of these standards, please visit the following links:

[Michigan K-12 English Language Arts Standards \(click here\)](#)

[Michigan K-12 Math Standards \(click here\)](#)

[Michigan Science Standards \(click here\)](#)

[Michigan Social Studies Academic Standards \(click here\)](#)

## **Full-time Student Status**

An elementary student is considered full-time when they are in attendance for a full morning and full afternoon session each day. The daily schedule consists of six courses per year to include: Mathematics, Science, Language Arts, and Social Studies and a combination of Music, Physical Education, Art, and/or Social Emotional Learning (SEL).

## **Young Fives Program**

Lakeshore supports children who turn 5 years old between September 1 and December 1 to enroll in our district's Young Fives program. Our Young Fives program is designed to provide opportunities for children to grow emotionally, socially, physically, and cognitively through hands-on activities. Children will be exposed to new concepts and ideas in a developmentally appropriate way that will allow them to practice and develop at their pace. Young Fives will set the foundation of skills and attitudes needed for success in school and life, including being part of a classroom community that practices caring, teaching how to make and keep friends, encouraging independence and fostering a love of learning.

## **Kindergarten Standards Overview**

### **Language Arts**

We believe in a balanced literacy approach which includes:

- Read Aloud
- Interactive Read Aloud
- Shared Reading
- Writing About Reading
- Phonics, spelling, and word study
- Independent Reading
- Strategy Groups
- Interactive Writing (K-1)
- Shared Writing (K-1)
- Handwriting Without Tears (K-3)

Staff is provided with the Units of Study for Teaching Reading K-5 and the Units of Study in Opinion, Information, and Narrative Writing K-5. These resources support the Michigan ELA standards and this curriculum enables our elementary schools to share a common language and belief in developing readers and writers.

### **Math**

- Know number names and the count sequence.
- Count to tell the number of objects.
- Compare numbers
- Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.
- Work with numbers 11–19 to gain foundations for place value.
- Describe and compare measurable attributes.
- Classify objects and count the number of objects in categories.
- Identify and describe shapes.
- Analyze, compare, create, and compose shapes.

### **Science**

- Forces and Interactions (pushes and pulls)
- Weather and Climate (local weather and climate to describe patterns)
- Interdependent Relationships and Ecosystems (what plants and animals need to survive)
- Engineering and Design

### **Social Studies**

Under the lens of “Myself and Others,” students learn to

- Understand needs and wants
- Understand rules, both in the classroom and world, and why they are important
- Demonstrate responsibility and good citizenship

## **1<sup>st</sup> Grade Standards Overview**

### **Language Arts**

We believe in a balanced literacy approach which includes

- Read Aloud
- Interactive Read Aloud
- Shared Reading
- Writing About Reading
- Phonics, Spelling, and Word Study
- Independent Reading
- Strategy Groups
- Interactive Writing (K-1)
- Shared Writing (K-1)
- Handwriting Without Tears (K-3)

Staff is provided with the Units of Study for Teaching Reading K-5 and the Units of Study in Opinion, Information, and Narrative Writing K-5. These resources support the Michigan ELA standards and this curriculum enables our elementary schools to share a common language and belief in developing readers and writers.

### **Math**

- Represent and solve problems involving addition and subtraction.
- Understand and apply properties of operations and the relationship between addition and subtraction.
- Add and subtract within 20.
- Work with addition and subtraction equations.
- Extend the counting sequence.
- Understand place value.
- Use place value understanding and properties of operations to add and subtract.
- Measure lengths indirectly and by iterating length units.
- Tell and write time.
- Represent and interpret data.
- Reason with shapes and their attributes

### **Science**

- Waves (Light)
- Space Systems (sun, moon and star observations to make predictions)
- Structure, Function and Information Processing (young plants and animals are like, but not exactly like, their parents)
- Engineering and Design

### **Social Studies**

Under the lens of “My School and Family,” students learn to

- Know how people in a community live and work together
- Recognize people learned from the past

## **2<sup>nd</sup> Grade Standards Overview**

### **Language Arts**

We believe in a balanced literacy approach which includes

- Read Aloud
- Interactive Read Aloud
- Shared Reading
- Writing About Reading
- Phonics, spelling, and word study
- Independent Reading
- Strategy Groups
- Handwriting Without Tears (K-3)

Staff is provided with the Units of Study for Teaching Reading K-5 and the Units of Study in Opinion, Information, and Narrative Writing K-5. These resources support the Michigan ELA standards and this curriculum enables our elementary schools to share a common language and belief in developing readers and writers.

### **Math**

- Represent and solve problems involving addition and subtraction.
- Add and subtract within 20.
- Work with equal groups of objects to gain foundations for multiplication.
- Understand place value.
- Use place value understanding and properties of operations to add and subtract.
- Measure and estimate lengths in standard units.
- Relate addition and subtraction to length.
- Work with time and money.
- Represent and interpret data.
- Reason with shapes and their attributes.

### **Science**

- Structures and Properties of Matter (heating and cooling)
- Earth's Systems (wind, water effects)
- Weather and Climate (changing shape of land, Great Lakes)
- Interdependent Relationships in Ecosystems (plants need sunlight and water to grow)
- Engineering and Design

### **Social Studies**

Under the lens of "My Community," students learn to

- Understand that events in the community, in the United States, and in other countries can affect oneself
- Describe changes in the local community over time
- Organize information to make and interpret simple maps
- Locate continents and oceans
- Identify consumers, producers, resources, goods, and services

## **3<sup>rd</sup> Grade Standards Overview**

### **Language Arts**

We believe in a balanced literacy approach which includes

- Read Aloud
- Interactive Read Aloud
- Shared Reading
- Writing About Reading
- Grammar, Spelling, and Word Study

- Independent Reading
- Strategy Groups
- Handwriting Without Tears (K-3)

Staff is provided with the Units of Study for Teaching Reading K-5 and the Units of Study in Opinion, Information, and Narrative Writing K-5. These resources support the Michigan ELA standards and this curriculum enables our elementary schools to share a common language and belief in developing readers and writers.

### **Math**

- Represent and solve problems involving multiplication and division.
- Understand properties of multiplication and the relationship between multiplication and division.
- Multiply and divide within 100.
- Solve problems involving the four operations, and identify and explain patterns in arithmetic.
- Use place value understanding and properties of operations to perform multi-digit arithmetic.
- Develop understanding of fractions as numbers.
- Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.
- Represent and interpret data.
- Geometric measurement: understand concepts of area and relate area to multiplication and to addition.
- Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.
- Reason with shapes and their attributes.

### **Science**

- Forces and Interactions (balanced and unbalanced forces on motion of an object, magnetism)
- Weather and Climate (describe climate changes in different regions)
- Inheritance and Variation of Traits (how these change)
- Interdependent Relationships in Ecosystems (how organisms survive in environment)
- Engineering and Design

### **Social Studies**

- Define, describe and compare the geography, people, and cultures of Michigan
- Understand how natural, human, and capital resources drive Michigan's market economy
- Use historical thinking to understand Michigan's past
- Explain why people create governments and understand one's role as a responsible citizen

## **4<sup>th</sup> Grade Standards Overview**

### **Language Arts**

We believe in a balanced literacy approach which includes

- Read Aloud
- Interactive Read Aloud
- Shared Reading
- Writing About Reading
- Grammar/Word Study
- Independent Reading
- Strategy Groups
- Writing Process

Staff is provided with the Units of Study for Teaching Reading K-5 and the Units of Study in Opinion, Information, and Narrative Writing K-5. These resources support the Michigan ELA standards and this curriculum enables our elementary schools to share a common language and belief in developing readers and writers.

### **Math**

- Use the four operations with whole numbers to solve problems.
- Gain familiarity with factors and multiples.
- Generate and analyze patterns
- Generalize place value understanding for multi-digit whole numbers
- Use place value understanding and properties of operations to perform multi-digit arithmetic
- Extend understanding of fraction equivalence and ordering
- Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.
- Understand decimal notation for fractions, and compare decimal fractions
- Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit
- Represent and interpret data
- Geometric measurement: understand concepts of angle and measure angles.
- Draw and identify lines and angles, and classify shapes by properties of their lines and angles.

### **Science**

- Energy (can be transferred by heat, light, sound, and electric currents)
- Waves (develop models to describe amplitude, wavelength, light reflecting from objects)
- Earth's Systems (rock formations and fossils in rock layers)
- Structure, Function and Information Processing (plants and animals have internal and external structures that function to support survival, growth, behavior and reproduction)
- Engineering and Design

## **Social Studies**

- Compare life in cities and town in Michigan from 1837-present
- Describe ideas and actions of individuals involved in the Underground Railroad
- Describe ways the US can be divided into regions
- Know the basic organization and responsibilities of Federal Government
- Understand and apply the five themes of geography
- Clearly state a public policy issue, analyze various perspectives and generate possible resolutions

## **5<sup>th</sup> Grade Standards Overview**

### **Language Arts**

We believe in a balanced literacy approach which includes

- Read Aloud
- Interactive Read Aloud
- Shared Reading
- Writing About Reading
- Grammar/Word Study
- Independent Reading
- Strategy Groups
- Writing Process

Staff is provided with the Units of Study for Teaching Reading K-5 and the Units of Study in Opinion, Information, and Narrative Writing K-5. These resources support the Michigan ELA standards and this curriculum enables our elementary schools to share a common language and belief in developing readers and writers.

### **Math**

- Write and interpret numerical expressions.
- Analyze patterns and relationships.
- Understand the place value system.
- Perform operations with multi-digit whole numbers and with decimals to hundredths.
- Use equivalent fractions as a strategy to add and subtract fractions.
- Apply and extend previous understandings of multiplication and division to multiply and divide fractions.
- Convert like measurement units within a given measurement system.
- Represent and interpret data.
- Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.
- Graph points on the coordinate plane to solve real-world and mathematical problems.
- Classify two-dimensional figures into categories based on their properties.

## **Science**

- Structures and Properties of Matter (Earth's gravitational force)
- Earth's Systems (daily changes in length and directions of shadows, day and night)
- Space Systems (brightness of sun compared to other stars is due to relative distances from the Earth)
- Matter and Energy in Organisms and Ecosystems (plants, animals, decomposers, and environmental relationships)
- Engineering and Design

## **Social Studies**

- Describe the interactions among European, African, and American Indian peoples prior to 1620
- Describe the development of North American colonies including the slave system
- Understand the causes and consequences of the American Revolution
- Understand the ideas in America's founding documents

## **Additional Programs**

### **Intervention**

Each school has a Child Study Team (CST) and Multi-Tiered System of Support (MTSS) that serves all students academically and behaviorally. The primary goal of any team or support is to help students overcome barriers to learning. These teams consist of teachers, guidance counselors, reading specialists, interventionists, school psychologists, and principals. Team members meet regularly to discuss students' data, progress, and possible interventions. Depending on students' needs, interventions may vary by type, intensity, or frequency. All K-3 students receive Tier I supports through a What I Need Time (WIN time, Roosy Reader Time) where every student is grouped and taught according to literacy needs based on Fountas and Pinnell reading levels and classroom assessment data. This 30 minute time where every student receives the exact level of instruction they need occurs four days a week in each building. A Tier II intervention may include additional small group reading support facilitated by a literacy or math interventionist, and a Tier III intervention may include participation in additional interventions or programs with a special education teacher.

### **Social Emotional Learning**

Each building has a full-time social emotional learning counselor that teaches lessons in every classroom all year using the Second Step curriculum as well as other resources. They also pull small groups and meet with identified students in need.

### **Art**

The focus of elementary art is on creating art, understanding art and artist, talking about art, and responding to various aspects of art from different times and cultures. The students learn to use

various art materials and visuals to create art and to explore ideas in design, painting, drawing, printing, clay, crafts, and sculpture. A certified art teacher furnishes students with opportunities for self-expression using a wide variety of tools, materials, and techniques.

## **Music**

Certified elementary music specialists work with students to help them develop a lifelong appreciation of music. Students have the opportunity for multiple instrumental and vocal experiences.

## **Physical Education**

The goal of elementary Physical Education is to develop physically educated children who have the stepping stones of knowledge, skills, and confidence to continue to enjoy a lifetime of healthy physical activity.

Music and Motion is a K-2 age appropriate class in our Physical Education program. The class focuses on body, space, and time awareness, personal space, learning locomotor and non-locomotor movements, social skills, sportsmanship and steady beat. Steady beat is a consistent, repetitive pulse, felt in rhymes, songs, and musical selections. Research has shown that steady beat is very important in the development of many physical and academic skills. Jumping rope and dribbling a ball are both steady beat activities. The development of steady beat also affects speech-flow and reading comprehension.

Physical Education is a program for our 3rd-5th graders that focuses on developing healthy habits, develops skills in lead-up sport activities, sportsmanship, social skills, and improving fitness levels. A variety of activities are introduced in order to spark student interest in lifelong physical activity.

## **Leader in Me**

Hollywood is a Leader in Me School which centers around Stephen Covey's 7 Habits of Highly Effective People, designed to teach leadership. These 7 Habits cultivated in students include:

Habit 1 – Be Proactive

Habit 2 – Begin with the End in Mind

Habit 3 – Put First Things First

Habit 4 – Think Win-Win

Habit 5 – Seek first to Understand then be Understood

Habit 6 – Synergize

Habit 7 – Sharpen the Saw

Please see [7 Habits for Kids](#) on the LIM website for more details.

Hollywood has earned the prestigious "Lighthouse School" status in their Leader in Me Journey. This means that they have successfully passed a rigorous review of effective results in implementing the model according to set criteria.