

**K-3 Curriculum**  
**2023/2024**

**K ENGLISH/LANGUAGE ARTS**

- Listening and Speaking
  - Classroom Discussion
  - Presentation of Ideas and Information
  - Comprehension and Discussion of Read-Alouds—All Texts
  
- Reading - *concepts taught in addition to all ELA NC Standards*
  - Print Awareness
  - Phonological and Phonemic Awareness
  - Phonics: Decoding and Encoding
  - Oral Reading and Fluency
  - Reading Comprehension—All Texts
  
- Mother Goose and other traditional poems
  - Roses are Red
  - Ring Around the Rosie
  - Rain, Rain Go Away
  - This Little Pig Went to the Market
  - Twinkle, Twinkle Little Star
  
- Fables
  - The Lion and His Mouse
  - The Dog and His Reflection
  - The Hair and the Tortoise
  
- Stories
  - Chicken Little
  - The Three Little Pigs
  - The Three Billy Goats Gruff
  - Momotaro: Peach Boy
  - Tug of War
  
- Writing
  
- Language Conventions
  - Handwriting and Spelling
  - Sentence Structure
  - Capitalization and Punctuation

**MATHEMATICS - *from NC standards***

- Know number names and the counting sequence.
- Count to tell the number of objects.
- Compare numbers.
- Understand addition and subtraction.

	<ul style="list-style-type: none"> <li>● Build a foundation for place value.</li> <li>● Describe and compare measurable attributes.</li> <li>● Classify objects and count the number of objects in each category.</li> <li>● Identify and describe shapes.</li> <li>● Analyze, compare, create and compose shapes.</li> </ul> <p><b>SCIENCE</b></p> <ul style="list-style-type: none"> <li>● The Human Body <ul style="list-style-type: none"> <li>○ The five senses and associated body parts.</li> <li>○ Taking care of your body: exercise, cleanliness, healthy foods, rest</li> </ul> </li> <li>● Plants and Plant Growth <ul style="list-style-type: none"> <li>○ What plants need to grow: sufficient warmth, light, and water</li> <li>○ Basic parts of plants: seed, root, stem, branch, leaf</li> <li>○ Plants make their own food.</li> <li>○ Flowers and seeds: seeds as food for plants and animals (for example, rice, nuts, wheat, corn)</li> <li>○ Two kinds of plants: deciduous and evergreen</li> <li>○ Farming</li> </ul> </li> <li>● Taking Care of the Earth <ul style="list-style-type: none"> <li>○ Conservation: Some natural resources are limited, so people must be careful not to use too much of them (example: logging and reforestation).</li> <li>○ Practical measures for conserving energy and resources (for example, turning off unnecessary lights, tightly turning off faucets, etc.)</li> </ul> </li> </ul> <p><b>WORLD HISTORY AND GEOGRAPHY</b></p> <ul style="list-style-type: none"> <li>● Geography: Spatial Sense</li> <li>● An Overview of the Seven Continents</li> <li>● Kings and Queens</li> </ul> <p><b>AMERICAN HISTORY AND GEOGRAPHY</b></p> <ul style="list-style-type: none"> <li>● Native American Peoples, Past and Present</li> <li>● Early Exploration and Settlement</li> <li>● Presidents, Past and Present</li> <li>● Symbols and Figures</li> </ul>
1st	<p><b>ENGLISH/LANGUAGE ARTS</b></p> <ul style="list-style-type: none"> <li>● Listening and Speaking <ul style="list-style-type: none"> <li>○ Classroom Discussion</li> <li>○ Presentation of Ideas and Information</li> <li>○ Comprehension and Discussion of Read-Alouds—All Texts</li> </ul> </li> <li>● Reading - <i>concepts taught in addition to all ELA NC Standards</i> <ul style="list-style-type: none"> <li>○ Print Awareness</li> <li>○ Phonemic Awareness</li> <li>○ Phonics: Decoding and Encoding</li> </ul> </li> </ul>

- Oral Reading and Fluency
- Reading Comprehension—All Texts
- Aesop’s Fables
  - The Who Cried Wolf
  - The Maid and the Milk Pail
  - The Goose and the Golden Eggs
  - The Dog and Manger
  - The Fox and the Grapes
- Stories / Different Lands, Similar Stories
  - The Little Half Chick (Medio Pollito)
  - The Tale of Peter Rabbit
  - Cinderella / The Girl with the Red Slippers / Billy Beg
  - Little Red Riding Hood / Hu Gu Po / Tselane
  - Tom Thumb / Thumbelina / Issun Boshi: One-Inch Boy
- Writing
- Language Conventions
  - Handwriting and Spelling
  - Parts of Speech and Sentence Structure
  - Capitalization and Punctuation

## **MATHEMATICS**

- Represent and solve addition and subtraction word problems.
- Understand and apply the commutative and associative properties.
- Add and subtract within 20.
- Analyze addition and subtraction within 20.
- Extend and recognize patterns in the counting sequence.
- Understand place value (tens and ones).
- Use place value understanding and properties of operations.
- Measure lengths.
- Build an understanding of time and money.
- Represent and interpret data.
- Reason with shapes and their attributes.

## **SCIENCE**

- The Human Body
  - Body Systems
  - Germs, Diseases, and Preventing Illness
- Astronomy: Introduction to the Solar System
- Science Biographies

## **WORLD HISTORY AND GEOGRAPHY**

- Geography: Spatial Sense
- Early World Civilizations
- History of World Religions
  - Judaism
  - Christianity
  - Islam

**AMERICAN HISTORY AND GEOGRAPHY**

- Early American Civilizations
- Early Exploration and Settlement
- From Colonies to Independence: The American Revolution
- Early Exploration of the American West
- Symbols and Figures

**2nd**

**ENGLISH/LANGUAGE ARTS**

- Listening and Speaking
  - Classroom Discussion
  - Presentation of Ideas and Information
  - Comprehension and Discussion of Read-Alouds—All Texts
- Reading - *concepts taught in addition to all ELA NC Standards*
  - Phonics: Decoding and Encoding
  - Oral Reading and Fluency
  - Reading Comprehension—All Texts
- Stories
  - The Fisherman and His Wife
  - Beauty and the Beast
  - The Emperor’s New Clothes
  - The Tiger, the Brahman, and the Jackal
  - Charlotte’s Web
- Mythology of Ancient Greece
  - The Twelve Gods of Mount Olympus
  - Hercules
  - Daedalus and Icarus
  - Arachne the Weaver
  - Prometheus and Pandora
- Tall Tales
  - Paul Bunyan
  - Pecos Bill
  - John Henry
  - Casey Jones
- Writing

- Language Conventions
  - Spelling
  - Parts of Speech and Sentence Structure
  - Capitalization and Punctuation

**MATHEMATICS**

- Represent and solve addition and subtraction word problems within 100.
- Add and subtract within 20 fluently.
- Work with equal groups.
- Understand the place value of three-digit numbers.
- Use place value understanding and properties of operations.
- Measure and estimate lengths.
- Relate addition and subtraction to length.
- Build understanding of time and money.
- Represent and interpret data.
- Reason with shapes and their attributes.

**SCIENCE**

- Cycles in Nature
- Insects
- The Human Body
- Science Biographies

**WORLD HISTORY AND GEOGRAPHY**

- Geography: Spatial Sense
- Early Asian Civilizations
- The Ancient Greek Civilization

**AMERICAN HISTORY AND GEOGRAPHY**

- American Government: The Constitution
- The War of 1812
- Westward Expansion
- The Civil War
- Immigration and Citizenship
- Fighting for a Cause
- Symbols and Figures

**3rd**

**ENGLISH/LANGUAGE ARTS**

- Reading and Writing - *concepts taught in addition to all ELA NC Standards*
  - Reading Comprehension and Response
  - Writing
  - Spelling, Grammar, and Usage
  - Vocabulary

- Poetry
- Stories
  - The Wind and the Willows
  - The Hunting of the Great Bear

### **MATHEMATICS**

- 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 two-step problems.
- Explore patterns of numbers.
- Use place value to add and subtract up to 1,000.
- Generalize place value understanding for multi-digit numbers.
- Understand fractions as numbers.
- Solve problems involving measurement.
- Represent and interpret data.
- Understand the concept of area.
- Understand the concept of perimeter.
- Reason with shapes and their attributes.

### **SCIENCE**

- Introduction to Classification of Animals
- The Human Body
- Light and Optics
- Sound
- Astronomy
- Extreme Weather
- Force and Motion
- Science Biographies

### **WORLD HISTORY AND GEOGRAPHY**

- Spatial Sense
- Geographical Terms and Features
- Canada
- Important Rivers of the World
- The Ancient Roman Civilization
- The Vikings

### **AMERICAN HISTORY AND GEOGRAPHY**

- The Earliest Americans
- Early Exploration of North America
- The Thirteen Colonies: Life and Times Before the Revolution

