

Third Grade

Students will be able to:

Reading/English Language Arts

- Apply decoding skills to read and understand words that contain increasingly complex letter combinations
- Use comprehension strategies to monitor own reading and demonstrate knowledge using various forms
- Distinguish between fiction and nonfiction, fact and opinion, main ideas and minor details
- Read with increasing fluency and confidence from various texts, paying attention to punctuation
- Write legibly all upper and lower case letters with proper spacing between words (print and cursive)
- Expand complexity of writing through use of compound sentences, expanding vocabulary, and sentence structure
- Use the writing process to develop and organize ideas, develop voice in writing, demonstrate appropriate word choice, vary sentence structure writing conventions
- Listen attentively and respond appropriately to what is heard

Social Studies

- Differentiate the social, political, geographic, economic, and historical characteristics of the world's people and cultures
- Apply the concept of historic chronology
- Explain how different world communities meet their basic needs and wants
- Explain the role of citizens in different political systems around the world

Science

- Understand organisms inherit genetic information in a variety of ways that result in continuity of structure and function between parents and offspring
- Compare and contrast living things and nonliving things
- Recognize individual organisms and species change over time
- Realize the movement of the Earth has an impact on seasons of the year and day and night

- Know the Earth is made up of many different environments
- Understand that the Earth is changed by erosion
- Recognize humans have changed and can change the environments in which they live
- Recognize weather changes from day to day and over the seasons
- Recognize weather can be described by measurable quantities
- Understand matter has properties that can be observed, measured, recorded and changed
- Understand how forces act in nature

Mathematics

- Understand the base-ten number system (10 ones = 1 ten, 10 tens = 1 hundred, 10 hundreds = 1 thousand, and 10 thousands = 1 ten thousand) and place value including identifying places (ones, tens, hundreds, and thousands) and the values of the digits in those places.
- Develop an understanding of the meanings and uses of fractions to represent part of a whole or part of a set.
- Identify, represent, compare (using $<$, $>$, $+$, \neq) and order unit fractions ($1/2$, $1/3$, ... $1/6$, & $1/10$).
- Add and subtract accurately and efficiently (through hundreds with regrouping) and apply them to solve problems. Demonstrate mastery of addition and subtraction facts through 18.
- Understand **multiplication** as a model for repeated addition and combining equal sized groups (e.g 5 groups of 3 represented by 5×3) through the use of skip counting, patterns, tables, arrays, and area models. Recognized division as being related to multiplication.
- Use multiple strategies to multiply and divide 2-digit by 1-digit numbers.
- Demonstrate proficiency* with multiplication facts up to 10×10 .
- Describe, extend, and make generalizations or rules about numeric (+, -) and geometric patterns.
- Use the symbols $<$, $>$, $=$, \neq to compare numbers.
- Describe, analyze, compare, and classify twodimensional shapes by their sides and angles and connect these attributes to definitions of shapes. Identify three-dimensional shapes.
- Measure lengths using appropriate units (inches, $1/2$ inches, feet, yards) and tools.
- Tell time to the nearest minute.
- Collect, organize, interpret and display data in

bar graphs and pictographs.

Health

- Identify adults to trust in personal and community situations
- Demonstrate assertiveness to prevent bullying
- Demonstrate age-appropriate hygiene and understand diseases and how behavior may affect transmission
- Identify how choices regarding drug/substances impact personal well-being
- Identify food groups from food pyramid, understand food choice and portion size influence daily performance and personal health
- Explain relationship between activity, food consumption and a healthy lifestyle

Technology

- Follow all rules for technology usage (respect equipment and other users)
- Keyboard documents and demonstrate mouse and track pad operations
- Navigate appropriately the internet under adult supervision

Physical Education

- Demonstrates mature loco-motor movement forms and mature fine motor skills, and demonstrates progress toward mature physical skill patterns of catching, throwing, kicking and striking
- Meets the age and gender specific healthrelated fitness standards defined by Fitnessgram
- Identifies physical and psychological benefits that result from long-term participation in physical activity
- Demonstrates responsible and appropriate personal and social skills

The Arts

- Understand music and art as it relates to history and culture
- Understand and apply concepts and skills found in art and music
- Make creative decisions and complete projects
- Apply melodic and rhythmic skills through song, movement and playing classroom instruments