

First Grade

Students will be able to:

Reading/English Language Arts

- Recognize syllables and identify and produce rhyming words
- Identify, read, and spell consonants and vowels, separately and in various combinations
- Read high frequency grade-level words
- Identify, read, and spell suffixes (ed, ing, est, etc.) and contractions
- Increase words read per minute (wpm) throughout the year, up to sixty wpm
- Use comprehension strategies to become aware of meaning in text
- Demonstrate reading comprehension by asking and answering questions and connecting ideas to prior knowledge
- Use a variety of strategies to spell grade-level words
- Punctuate and capitalize the beginning of sentences and proper nouns
- Neatly and correctly form letters and numbers with proper spacing between words
- Arrange sentences grammatically, with a beginning, middle, and end
- Express ideas clearly in writing using two or more sentences
- Speak clearly when asking questions and contributing to class discussions

Social Studies

- Describe their roles as members of a family and school community
- Demonstrate a sense of individual identity and social interaction
- Demonstrate an understanding of self, family, and school
- Describe different kinds of families that have existed in different societies and communities.
- Locate geographic features on a map or globe and that maps and globes are representations of physical features and objects

Mathematics

- Develop an initial understanding of the base ten numbers system (10 ones = 1 ten and 10 tens = 1 hundred) and place value including identifying (ones and tens) and the values of digits in those places.
- Understand addition as a model for combining sets (combining parts to find a total) and change (adding on, starting quantity is increased). Recognize subtraction as being related to addition.
 - Add and subtract one and two digit numbers without regrouping.
 - Demonstrate proficiency with +/- 0, +/- 1, doubles and sum-equals-ten addition and subtraction facts.
 - Describe, extend and create numeric, visual and concrete patterns.
 - Identify, describe, create, sort and compare two-dimensional and three-dimensional shapes.
 - Recognize coins (penny, nickel, dime, quarter) and know and compare their values.

Science

- Understand that the scientific process is the set of skills needed to inquire, investigate, and discover the surrounding world
- Understand that human beings are living things that grow, change, and adapt to their environment
- Recognize that the phenomena that we observe on Earth involve interactions among components of air, water and land
- Know human decisions and activities have a profound impact on the physical and living environments
- Understand that the universe is made up of many different objects that move through space
- Recognize Matter has properties that can be observed, exists in 3 states and can be changed, and is made up of particles whose properties can change
- Understand energy and matter interact

- through forces that result in changes in motion
- Understand plants are living things that grow, change, and reproduce
 - Recognize animals are living things that grow, change, and adapt to their environment in the world.

Health

- Demonstrate age appropriate hygiene and how that is connected to preventing disease
- Understand that there is a personal responsibility to avoid harmful drugs/substances
- Identify food groups and correctly associate foods with the appropriate group
- Identify and communicate feelings
- Identify and avoid poisons in the home
- Understand the purpose of medicine and that the misuse of medicine is harmful

Physical Education

- Demonstrates progress toward mature forms of running, hopping, skipping, galloping and leaping
- Demonstrates progress toward mature physical skill patterns of catching, throwing, kicking and striking
- Follows the teacher's directions
- Demonstrates responsible and appropriate

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

Technology

- Use mouse and track pad effectively
- Follow all rules for technology usage (respect equipment & other users)
- Identify and use hyperlinks on the website
- Use scroll bar, arrows and back button to navigate the internet
- Know and use internet