

First Grade Objectives



Language Arts

Reading

- Using text and illustrations, ask and answer questions about key details in a text
- Identify the main idea of a text
- Retell stories, including key details, and demonstrate understanding of their message
- Make connections within a text (characters, ideas, events, or pieces of information)
- Predict what will happen next in stories
- Describe characters, setting, and major events in a story
- Identify words/phrases in stories or poems that appeal to the senses (descriptive writing)
- Explain differences and read from a variety of genres
- Know and use text features to locate information in a text
- Identify who is telling the story at various points in a text
- Compare and contrast the experiences of characters in stories
- Ask and answer questions to help determine or clarify the meaning of words in a text
- Identify basic similarities and differences between two texts on the same topic (illustrations, descriptions, procedures)
- With prompting and support, read a variety of texts appropriately complex for grade 1, as well as texts for personal enjoyment and interest
- Recognize the distinguishing features of a sentence (first word, capitalization, ending punctuation)
- Distinguish long from short vowel sounds in spoken single-syllable words
- Orally produce single-syllable words by blending sounds
- Isolate and pronounce initial, medial vowel, and final sounds
- Segment single-syllable words into their complete sequence of individual sounds
- Orally substitute the initial or final consonant sound in one syllable words (bat – sat, mom- mop)
- Know the spelling-sound correspondences for common consonant digraphs, and initial and final consonant blends
- Decode regularly spelled one and two-syllable words
- Decode simple one-syllable nonsense words
- Know final –e and common vowel team conventions for representing long vowel sounds
- Recognize and read grade-appropriate irregularly spelled words, including high-frequency words
- Read grade-level text with purpose and understanding with accuracy, appropriate rate, and expression
- Use context clues to determine meaning of unknown words in a text

Writing

- Write from a variety of genres including: opinion, informative, and narrative
- With guidance and support, revise to strengthen writing
- Use a variety of digital tools to produce and publish writing
- Participate in shared research and writing projects

Speaking, Viewing, Listening, Media

- Follow agreed-upon rules for discussions
- Build on others' talk in conversations by responding to the comments of others
- Ask clarifying questions about a discussion, text, or presentation
- Listen to others' ideas and identify others' point of view
- Follow two-step oral directions
- Describe people, places, things, and events with relevant details
- Add drawings or other visual displays when appropriate to clarify ideas, thoughts, feelings
- Speak in complete sentences when appropriate to task and situation
- Distinguish among and understand purposes of different types of print, digital, and multimodal media
- Create and share an individual or shared multimedia work for a specific purpose

Language

- Print all upper- and lowercase letters
- Use common, proper, and possessive nouns
- Use singular and plural nouns with matching verbs in basic sentences
- Use personal, possessive, and indefinite pronouns
- Use verbs to convey a sense of past, present, and future
- Use frequently occurring adjectives
- Use frequently occurring conjunctions
- Use determiners
- Use frequently occurring prepositions
- Produce and expand complete simple and compound declarative, interrogative, imperative, and exclamatory sentences in response to prompts
- Capitalize dates and names of people
- Use end punctuation for sentences
- Use commas in dates and to separate single words in a series
- Use conventional spelling for words with common spelling patterns
- Spell untaught words using phonemic awareness and spelling conventions
- Identify frequently occurring base words and root words
- Sort words into categories
- Define words by category and by one or more key attributes
- Identify real-life connections between words and their use
- Distinguish shades of meaning among verbs differing in manner (e.g., look, peek, glance, stare, glare) and adjectives differing in intensity (e.g., large, gigantic) by defining or acting out the meanings

Math

Number and Operation

- Use place value to describe whole numbers between 10 and 100 in terms of hundreds, tens and ones
- Read, write, and represent numbers up to 120
- Count, with and without objects, forward and backward from any given number up to 120
- Understand that numbers can be “odd” or “even”

- Mentally find a number that is 10 more or 10 less than a given number
- Know what “sum” and “difference” mean
- Solve two-digit addition and subtraction problems with and without regrouping
- Compare and order numbers up to 120
- Identify ordinal position, 1st – 10th
- Use words to describe the relative size of numbers
- Compose and decompose numbers up to 12
- Skip count by 2s, 5s, and 10s
- Recognize fractions as part of a whole: $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$

Algebra

- Recognize and create patterns
- Use rules to describe patterns
- Represent real-world situations involving addition and subtraction basic facts
- Determine if equations involving addition and subtraction are true
- Identify the missing number in an equation
- Compare quantities using $<$, $>$, $=$
- Solve one-step story and picture problems

Geometry and Measurement

- Identify left and right hand
- Know and use terms of orientation and relative position
- Identify familiar instruments of measurement
- Describe characteristics of two- and three-dimensional objects
- Identify and draw basic shapes
- Make congruent shapes and designs
- Combine and take apart two- and three-dimensional figures (hexagon = 6 triangles)
- Compare objects according to linear measure, weight, capacity and time
- Tell time to the hour and half hour
- Identify pennies, nickels, dimes, and quarters; find the value of these coins, up to one dollar
- Identify dozen; half-dozen; pair

Data Analysis and Probability

- Construct and interpret bar graphs, pictorial graphs, and tally charts
- Create and solve word problems

Life Skills

- ◆ Develop conflict resolution skills
- ◆ Understand there are many different learning styles
- ◆ Develop understanding of what makes a good friend
- ◆ Show appropriate responsibility and respect
- ◆ Learn that actions have consequences
- ◆ Understand the importance of having a positive attitude
- ◆ Develop awareness of personal values

Science

- Habitats
 - Living things live in environments to which they are suited
 - Environmental change
 - Effects of population
 - Rainforest clearing, pollution, litter
 - Specific habitats and what lives there
 - Forest, meadow, underground, desert, water
 - Food chain and life cycle
 - Animals
 - Plants

Oceans and Undersea Life

- Locate oceans
- Currents (the Gulf Stream)
- Landscape of the ocean floor
- Salt water vs. Fresh water
- Diversity of ocean life
- Dangers to ocean life

Classifications of Animals

- Herbivores
- Carnivores
- Omnivores
- Extinct/Endangered

Matter and Properties of Matter

- Basic concept of atoms
- Three states of matter (solid, liquid, gas)
- Units of measurement
- Temperature

Introduction to Electricity

- Static electricity
- Basic parts of simple electric circuits
- Conductive and nonconductive materials
- Safety rules for electricity

Astronomy

- The sun (energy, light, heat) and the moon (phases)
- Earth
 - Revolution (one day)
 - Revolves around the sun
 - Sunrise and sunset
- Planets
- Stars
 - Constellations

The Earth

- Geographical features of the earth’s surface
- What’s inside the earth
 - Layers: crust, mantle, core
 - Volcanoes and geysers
 - Rocks and minerals
 - Formation and characteristics

Art

- Art Elements
 - Color
 - Primary and secondary
 - Use of color in famous art pieces
 - Line
 - Types of line
 - Use of line in famous art pieces
 - Shape
 - Recognize basic geometric shapes in nature, man-made objects, and artworks
 - Texture
 - Qualities of texture (rough, smooth, bumpy)
- Art from Long Ago
 - Cave paintings
 - Art of Ancient Egypt
- Kinds of Pictures
 - Portrait and self-portrait
 - Still life
 - Mural
- Art Appreciation

Social Studies

World History and Geography

- Maps and Globes
 - Name your continent, country, state, and community
 - Understand that maps have keys or legends with symbols and their uses
 - Find directions on a map
 - Identify major oceans
 - Review the seven continents
 - Locate: Canada, United States, Mexico, Central America
 - Locate: the Equator, Northern and Southern Hemispheres, North and South Poles
 - Define: peninsula, harbor, bay, island
- Mesopotamia
 - Rivers, development of writing, early laws
- Ancient Egypt
 - Sahara Desert
 - Nile River
 - Pharaohs
 - Pyramids, mummies, animal gods, Sphinx
 - Hieroglyphics
- History of World Religions
 - Judaism
 - Christianity
 - Islam
- Mexico
 - Geography
 - Culture

American History and Geography

- Early People and Civilizations
 - Hunters and Nomads
- Maya, Inca, and Aztec Civilizations
- Early Exploration and Settlement
 - Columbus
 - The Conquistadors
 - English Settlers
- The American Revolution
 - Thirteen Colonies
 - Boston Tea Party
 - Paul Revere's Ride
 - Minutemen and the Redcoats
 - Thomas Jefferson and the Declaration of Independence
 - Fourth of July
 - Benjamin Franklin
 - George Washington
 - Legend of Betsy Ross and the flag
- Early Exploration of the American West
 - Daniel Boone and the Wilderness Road
 - The Louisiana Purchase
 - Geography
 - Appalachian Mountains
 - Rocky Mountains
 - Mississippi River
- Symbols and Figures
 - Liberty Bell
 - Current president
 - American flag
 - Eagle

Physical Education

- Demonstrate competency in motor skills and movement patterns
 - Refine locomotion skills learned in kindergarten
 - Travel and change directions quickly in response to a signal

- Toss and catch, bounce and catch
- Travel through a simple obstacle course
- Move through space in a variety of ways avoiding people and objects
- Perform simple rhythmical patterns
 - Square dance
 - Folk dance
 - Interpret music with creative movements
- Demonstrate understanding of movement concepts, principles, strategies and tactics
 - Identify basic functions of muscles and bones
 - Increase movement vocabulary
 - Curved, straight, zigzag
 - Various speeds
- Participate regularly in physical activity
 - Participate in gym class
 - Sustain moderate to vigorous physical activities
- Exhibits responsible personal and social behavior in physical activity settings
 - Apply classroom rules, procedures, and safe practices
 - Share space and equipment with others
 - Use equipment safely and responsibly
 - Stop activity immediately at the signal
- Learn to value physical activity
 - Associate positive feelings with participation in physical activities
 - Participate with full effort in and out of class
 - Demonstrate ability to play with others regardless of differences

Technology

- Develop Technological Awareness
- Practice Keyboarding Skills
- Develop Paint, Draw, and Graphic Skills
- Learn Word Processing
- Learn Information Systems

Spanish

- Review of Kindergarten Objectives
- Numbers (1-50)
- Addressing People
- Animals
- Emotions
- Manners
- Body Vocabulary
- Introduction to Spelling and Word Recognition in Spanish
- Conversational Elements

Health

- Who to Trust
- Fire Prevention
- The Food Pyramid
- How Food Makes Energy
- Internal Body Parts
- Muscles and Bones
- Germs and How to Fight Them
- Saying No!
- Family Roles

Music

- Develop Music Appreciation
- Explore Songs and Games
- Learn Basic Elements
- Discover Instruments

