

Mathematics

Number Sense and Algebra

- Multiplication and division (to 9×9 and $81 \div 9$)
 - Represents multiplication and division with drawings, objects, and symbols
 - Solves and creates multiplication and division word problems of equal groups
 - Explains strategies to remember facts
 - Quickly recalls facts for multiplication and division with 2, 5, and 10
- Addition and subtraction (3 digit by 2 digit)
 - Solves addition and subtraction word problems involving change, comparison, and collection
 - Solves addition and subtraction equations and word problems in which the unknown number appears in a variety of positions
 - Adds and subtracts 2-3 digit numbers using an algorithm
- Fractions
 - Compares and orders fractions and mixed numbers
 - Determines equivalent fractions
- Data and Graphs
 - Collects, organizes, represents, and interprets data tables, tallies, picture graphs, and bar graphs



Geometry and Measurement

- Identifies and sketches various angles and lines
- Identifies and describes various quadrilaterals
- Uses pounds and grams to determine weight
- Uses ruler (inches, feet, and centimeters) to measure length
- Calculates and solves problems about the perimeter of quadrilaterals

Problem Solving and Reasoning

- Identifies the question asked in word problems
- Uses information given to solve word problems and answer questions
- Determines reasonableness of solutions to word problems
- Selects appropriate strategies to solve word problems
- Solves non-routine problems

Communication

- Conveys answers to questions verbally and in written form as needed
- Describes verbally, pictorially, and/or in writing processes used to solve problems



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Our Mission

To ADVOCATE for all students by PROVIDING a learning environment which EMPOWERS students, staff, and the community to MAXIMIZE their personal, creative, and academic potential in order to BECOME lifelong learners and responsible world citizens.

3rd Grade

Reading
Writing
Communication
Mathematics
Science

A Guide to
Understanding
Your Child's
Progress Report

What should my child
know and be able to
do at the end of
third grade?



Reading

Understands and uses different skills and strategies to read.

- Uses many strategies to find meaning of words, such as looking for prefixes, suffixes, and common roots or word families, and uses dictionaries and other resources
- Understands some words have multiple meanings
- Uses many word recognition skills and strategies, including reread to clarify, adjust reading rate, and asking for help
- Uses titles, picture captions, and headings to determine meaning
- Reads grade-level text with ease, smoothness, and accuracy within grade-level range of words correct per minute

Understands the meaning of what is read.

- Summarizes what is read, both orally and in writing
- Applies comprehension monitoring strategies before, during, and after reading
- Tells main idea or theme with supporting details from text
- Gathers information from charts, graphs, diagrams, and tables
- Understands and describes story elements
- Understands how events and characters are alike and different
- Compares and contrasts information within fiction and nonfiction text
- Understands literary devices, simile, and metaphor
- Understands how to draw conclusions in fiction and non-fiction text



Writing

Uses effective content, organization, and style.

- Maintains focus on specific topic supported by details and elaboration
- Uses personal experience and observations to support ideas
- Organizes multiple paragraphs on one topic with clear beginning, middle, and ending
- Uses transition words and phrases to connect facts, episodes, or explanations
- Chooses words that show interest in a topic
- Uses words appropriate for a specific audience and purpose
- Writes using a variety of sentence beginnings, lengths, and structures



Uses standard conventions.

- Spells grade-level words correctly; uses phonetically correct, invented spelling for challenging words
- Writes complete sentences with correct capitalization and end marks
- Applies grade-level appropriate usage rules such as correct pronoun and consistent verb tense
- Writes legibly (typically cursive is learned at this grade)

Communication

Listens and observes to gain understanding.

- Uses listening skills to follow teacher directions in a variety of classroom situations

Communicates clearly and effectively.

- Uses conversation skills to express ideas, observations, and/or connections/feelings to new learning/information
- Uses appropriate, respectful language to work with others in a variety of classroom situations

Science

Demonstrates an understanding of scientific concepts and principles.

- Compares two objects made of the same materials but have different shapes
- Predicts and explains why the weight of water will be the same before and after it is frozen or melted
- Describes the life cycle of a common type of plant
- Predicts how differences in characteristics might help one individual to survive better than another
- Gives examples of simple living and physical systems and explains how different parts make up the whole



Classifies, organizes, and makes accurate, written scientific observations.

- Lists several properties of materials
- Sorts objects by the materials they are made of
- Describes results accurately, using graphs or other data as evidence
- Explains how observations can lead to new knowledge and new questions about the natural world
- Draws a conclusion about the question being studied using evidence

