

The Galloway School

Third Grade - Quarter 1

2019-2020

Welcome to Third Grade! We will be working on the following skills in our classroom. Your child will become a passionate reader. He/She will be able to process complex stories with many episodes and multiple characters. In addition, he/she will be able to adjust reading rate with little problem solving. Your child will begin to prefer certain types of books, such as mysteries or historical fiction.

English Language Arts

Writing

The learner will....

- Write legibly in cursive
- Write journal entry
- Narrative writing differentiating between summarizing and storytelling
- Identify and use nouns and pronouns consistently in writing
- Identify synonyms, antonyms, homographs and homophones
- Identify and use prefixes and suffixes

Reading Comprehension

The learner will....

- Retell and analyze a story
- Monitor and self-check for understanding
- Understand the use of figurative language in a story
- Use syllabication pattern to decode unfamiliar words

Expected reading level by the end of the quarter: *Level N/O*

Math

The learner will....

- Compose and decompose numbers up to 100,000
- Understand place value through the hundred thousands place
- Represent a number on a number line as being between two consecutive multiples of 10, 100, 1,000 or 10,000 and use words to describe the relative size of numbers to round
- Compare and order whole numbers up to 100,000 and use $>$, $<$ or $=$
- Solve with fluency one-step and two-step word problems involving addition and subtraction within 1,000
- Round to the nearest 10 or 100
- Determine the value of a collection of coins and bills
- Explore arrays up to 10 by 10
- Represent multiplication facts using a variety of approaches

- Recall facts to multiply up to 10 by 10
- Recall facts to divide up to 10 by 10
- Use multiple strategies and algorithms to multiply a two-digit number by a one-digit number
- Determine the number of objects in each group when a set is partitioned and shared equally
- Determine if a number is even or odd using divisibility rules
- Determine a quotient using the relationship between multiplication and division
- Solve one-step and two-step problems involving multiplication and division within 100 using strategies based on objects: arrays, area models, equal groups, properties of operations or recall of facts

Science

The learner will....

- Demonstrate safe practice during classroom and outdoor investigations
- Make informed choices in the use and conservation of natural resources by recycling or reusing materials such as paper, aluminum cans and plastics
- Plan and implement descriptive investigations
- Collect data by observing and measuring using the metric system and recognize differences between observed and measured data
- Construct maps, graphic organizers, simple tables, charts and bar graphs using tools and current technology to organize, examine and evaluate measured data
- Analyze and interpret patterns in data to construct reasonable explanations
- Demonstrate that repeated investigations may increase the reliability of results
- Communicated valid conclusions supported by data in writing by drawing pictures and through verbal discussions
- Analyze, evaluate and critique scientific explanations using empirical evidence, logical reasoning, experiments and observation
- Draw inferences and evaluate accuracy of product claims found in advertisements and labels
- Represent the natural world using models such as volcanoes or Sun, Earth and Moon systems and identify their limitations, including size, properties and materials
- Connect grade-level appropriate science concepts with the history of science, science careers and contributions of science
- Collect, record and analyze information using tools: microscopes, computers, hand lenses, metric rulers, thermometers, wind vanes, rain gauges, pan balances, graduated cylinders, beakers, spring scales, meter sticks, magnets and timing devices
- Use safety equipment, including safety goggles and gloves
- Measure, test and record physical properties of matter: temperature, mass, magnetism and the ability to sink or float
- Describe and classify samples of matter: solids, liquids and gases
- Demonstrate that solids have a definite shape and that liquids and gases take the shape of their container
- Predict, observe and record changes in the state of matter caused by heating or cooling
- Explore and recognize that a mixture is created when two materials are combined

Social Studies

The learner will....

- Identify historical figures who showed good citizenship such as: Helen Keller, Clara Barton, Ruby Bridges, military and first responders
- Understand the impact of individual and group decisions on communities

Note: Third grade will attend a week long Knowledge Quest to Camp Allen during this quarter.