

# The Galloway School

## Fourth Grade - Quarter 3

2019-2020

*Soar into the 3<sup>rd</sup> nine weeks. We will be working on the following skills in our classroom. Your child will continue to flourish as a reader. He/She will be able to articulate characteristics of genre for many kinds of texts, and notice and use text structure to assist in comprehension. In addition, your child will infer universal human themes and issues in texts that affect problems around the world.*

### English Language Arts

#### Writing

##### The learner will....

- Write a personal essay
- Write a persuasive essay
- Write appositives to complete sentences

#### Reading Comprehension

##### The learner will....

- Research a historical topic
- Organize and prioritize information and notes
- Recognize different perspectives on a topic
- Gather evidence and prepare for a debate

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

### Math

##### The learner will....

- Solve problems by collecting, organizing, displaying and interpreting data
- Represent data on a frequency table, dot plot or stem-and-leaf plot
- Solve one- and two-step problems using data in whole number, decimal and fraction form on a frequency table, dot plot or stem-and-leaf plot
- Distinguish between fixed and variable expenses
- Calculate profit in a given situation
- Compare the advantages and disadvantages of various savings options
- Describe how to allocate a weekly allowance with regard to spending and saving
- Describe the basic purpose of financial institutions, including keeping money safe, borrowing money and lending
- Analyze geometric attributes in order to develop generalizations about their properties
- Identify points, lines, line segments, rays, angles, perpendicular lines and parallel lines
- Identify and draw one or more lines of symmetry for a two-dimensional figure
- Apply knowledge of right angles to identify acute, right and obtuse angles

- Classify two-dimensional figures based on the presence or absence of parallel/perpendicular lines or angles
- Understand that the measure of an angle is the part of a circle whose center is at the vertex of the angle that is “cut out” by the rays of the angle
- Illustrate degrees as the units used to measure an angle
- Determine the measures of angles in degrees using a protractor
- Draw an angle with a given measure
- Determine the measure of an unknown angle formed by two adjacent angles, given one or both angle measures

## Science

### The learner will....

- Examine properties of soils to include: color, texture, capacity to retain water and ability to support the growth of plants
- Observe and identify slow changes to Earth’s surface caused by weathering, erosion and deposition from water, wind and ice
- Identify and classify Earth’s renewable resources to include: air, plants, water and animals
- Identify and classify Earth’s nonrenewable resources to include: coal, oil and natural gas.
- Understand the importance of conservation
- Measure and record changes in weather and make predictions using weather maps, weather symbols and a key map
- Describe and illustrate the continuous movement of water above and on the surface of Earth through the water cycle and explain the role of the Sun as a major source of energy in this process
- Collect and analyze data to identify sequences and predict patterns of change in shadows, tides, seasons and the observable appearance of the moon over time

## Social Studies

### The learner will....

- Analyze causes, major effects, and events of the Texas Revolution
- Compare and contrast leadership skills between Sam Houston and Santa Anna
- Describe successes, problems, and organizations of the Republic of Texas
- Identify and explain the function of the three branches of Texas government

*\*Note: Fourth grade will attend a week long Knowledge Quest in San Antonio during this quarter.*