

**Rosslyn Academy K-5 Learning Objectives  
Language Arts, Math, Christian Religious Education,  
Social Studies and Science  
First Quarter (September to October 2020)**

**Kindergarten Language Arts Learning Objectives:**

QUARTER 1:
Student can read early-level books independently.
Student can identify all capital and lowercase letters by name and sound.
Student can identify and produce rhyming words
Student can identify and separate syllables in 1-3 syllable words.
Student can phonetically blend three-sound (consonant-vowel-consonant) words
Student can read high-frequency words
Student can show 1:1 correspondence while reading
Student can retell important details from stories.
Student can use phonics to spell simple words.

**Kindergarten Math Learning Objectives:**

QUARTER 1:
Student can count to 20 by ones.
Student can count forward to 10 starting with numbers other than 1.
Student can write numerals 0-10 (reversals are okay at this stage).
Student can count sets of objects accurately in the range of 1-10.
Student can tell "how many" objects in the range of 1-10 without moving the objects.
Student can compare sets of objects in the range of 1-10, and tell which set has more and which has less.
Student can describe two-dimensional shapes (triangle, square, circle, rectangle, hexagon) by number of sides, number of corners, etc.
Student can name two-dimensional shapes (triangle, square, circle, rectangle, hexagon) in the environment.
Student can sort two-dimensional shapes by attributes (number of sides/corners, sides are of equal length or different lengths, etc.).
Student can draw two-dimensional shapes (circle, square, triangle).

**Kindergarten C.R.E. Learning Objectives:**

QUARTER 1:
Student can demonstrate understanding that the Bible teaches that God created me and loves me.
Student can demonstrate understanding that the Bible teaches that God made all creation good.

**Kindergarten Social Studies Learning Objectives:**

QUARTER 1:
Student can understand what rules are and why we have them.
Student can list three describing words for himself/herself.

**Kindergarten Science Learning Objectives:**

QUARTER 1:
Student can describe what a scientist is and what scientists do.
Student can identify the five senses and the body parts that go with them.
Student can differentiate between living and nonliving things.

**Grade 1 Language Arts Learning Objectives:**

QUARTER 1:
Student can read a beginning of first grade level book with purpose and understanding
Student can retell important details from stories including characters and setting.
Student can put story events in sequence.
Student can blend short vowel sounds in words.
Student can identify high frequency words.
Student can spell phonetically or by using whole word strategies.
Student can write using appropriate vertical and horizontal spacing of letters.
Student can write using appropriate spacing between words.
Student can write complete sentences.

**Grade 1 Math Learning Objectives:**

QUARTER 1:
Student can solve addition and subtraction story problems to 10.
Student can count on to add and count back to subtract.
Student can add and subtract to 10.
Student can find the unknown number in an addition equation.
Student can count by ones and tens to 60; read and write numbers to 60.
Student can use symbols $>$ , $<$ , $=$ to compare two numbers.

Student can read a graph and answer questions about the data.

**Grade 1 C.R.E Learning Objectives:**

QUARTER 1:

Student can interact with Scripture through reading, listening, memorizing, or artistic response.

Student can retell important details of the life of Noah and Joseph.

**Grade 1 Social Studies Learning Objectives:**

QUARTER 1:

Student can identify the rights and responsibilities of a community member.

Student understands that community members hold different roles.

Student can identify symbols, icons, and traditions of different groups.

**Grade 1 Science Learning Objectives:**

QUARTER 1:

Student can describe important characteristics of insects.

Student can identify and describe insect adaptations.

Student can explain how insects grow and change.

**Grade 2 Language Arts Learning Objectives:**

QUARTER 1:
Student can read a beginning of second grade level book with purpose and understanding.
Student can identify story elements.
Student can distinguish between realism and make-believe.
Student can compare and contrast two versions of the same story.
Student can use complete sentences.
Student can identify and use 3 types of sentences.
Student can identify and use nouns, adjectives, and action verbs.
Student can write a journal entry on various topics and in response to literature.
Student can identify and use all short and basic long vowels
Student has mastered all uses of long a-vowel patterns.

**Grade 2 Math Learning Objectives:**

QUARTER 1:
Student can add and subtract to 20 using mental strategies.
Student can tell whether a number is even or odd and explain why.
Student can use addition to find the total number of objects arranged in an array with up to 5 rows or columns.

Student understands that three digit numbers represent hundreds, tens, and ones.
Student can read and write three digit numbers using numerals, expanded form, and words.
Student can add two digit numbers.
Student can use a number line to show and solve two digit addition problems.
Student can skip count by 5's, 10's, and 100's within 1,000.

**Grade 2 C.R.E Learning Objectives:**

QUARTER 1:
Student can interact with scripture through memorization or recitation.
Student can explain how God freed His people from Egypt and the connection to the promise He made with Abraham.
Student can retell the important events of Moses' life.

**Grade 2 Social Studies Learning Objectives:**

QUARTER 1:
Student can describe a community and identify three different types
Student can name occupations that provide services in a community
Student can identify the qualities of a good citizen.

**Grade 2 Science Learning Objectives:**

QUARTER 1:
Student can describe and explain key properties of sound.
Student can describe and explain key properties of light.



**Grade 3 Language Arts Learning Objectives:**

QUARTER 1:
Student can read fluently, accurately, and comprehend beginning third grade literary and informational text.
Student can explain the difference between fiction and non-fiction texts and determine the main idea.
Student uses appropriate punctuation at the end of sentences.
Student uses capitalization at the beginning of sentences, proper nouns, and dates.
Student can develop and organize ideas to strengthen personal narrative and friendly letter writing.

**Grade 3 Math Learning Objectives:**

QUARTER 1:
Student can fluently add and subtract numbers up to 20.
Student can use addition and subtraction to solve story problems that require one or more steps with sums to 100.
Student can add and subtract 2- and 3- digit numbers using number lines, and value splitting.
Student can identify patterns among addition and subtraction facts to 20.

**Grade 3 C.R.E. Learning Objectives:**

QUARTER 1:
Student can interact with scripture through memorization or recitation.
Student can describe Biblical covenants.
Student can explain main themes of Bible stories.

**Grade 3 Social Studies Learning Objectives:**

QUARTER 1:
Students can find a specific location using mapping skills.
Student can identify Kenya's location and the geographical areas within Kenya.
Student can identify natural resources and crops grown in Kenya as well as imported and exported products.

**Grade 3 Science Learning Objectives:**

QUARTER 1:
Student can classify animals into important zoological groups.
Student can describe important characteristics of each type of vertebrate.
Student can identify and describe animal adaptations.
Student can explain the flow of energy through food chains and webs.

### Grade 4 Language Arts Learning Objectives:

QUARTER 1:
Student can read and comprehend a beginning fourth-grade level book.
Student can identify and describe story elements (characters, setting, theme, plot, problem & solution).
Student can determine the main idea of a story.
Student can demonstrate command of standard conventions, capitalization, and punctuation when writing.

### Grade 4 Math Learning Objectives:

QUARTER 1:
Student can solve multiplication facts through $10 \times 10$ .
Student understands multiplication as a way to compare quantities, e.g., 35 is 7 times as much as 5.
Student can solve story problems that involve multiplicative comparisons.
Student can solve multi-step story problems using addition, subtraction, multiplication, and/or division.
Student understands factors and multiples.
Student understands that a prime number has only 2 factors and that a composite number has more than 2 factors.
Student can multiply 2- and 3- digit numbers by 1-digit numbers.
Student can divide 2-digit numbers by 1-digit numbers.

**Grade 4 C.R.E Learning Objectives:**

QUARTER 1:
Student can interact with Scripture through memorization or recitation.
Student can identify characteristics of a good Biblical leader.

**Grade 4 Social Studies Learning Objectives:**

QUARTER 1:
Student can identify the four types of social scientists and what they do.
Student can recognize the geographical features that make up each of the five regions of the USA.

**Grade 4 Science Learning Objectives:**

QUARTER 1:
Student can observe, define, and describe key properties of water.
Student can identify changes of state in water and explain the effect of temperature, surface area, and moving air on these changes.
Student can describe and explain the processes of evaporation, condensation, and precipitation in a specific context and overall as it relates to Earth's water cycle.

### Grade 5 Language Arts Learning Objectives:

QUARTER 1:
Student can read and comprehend a beginning fifth-grade level book and/or text.
Student can determine the theme of a text and explain how it is supported by details.
Student can quote from a text when explaining what the text says.
Student can demonstrate command of capitalization, punctuation, and grammar when writing.
Student can develop and strengthen writing as needed by planning, revising, and editing.
Student can write narratives (personal and fictional) using descriptive details and clear event sequences.

### Grade 5 Math Learning Objectives:

QUARTER 1:
Student can demonstrate knowledge of multiplication facts through $10 \times 10$ , and can easily solve related division facts through $100/10$ .
Student can read and write decimals to the thousandth place.
Student can write and evaluate numerical expressions with parentheses.
Student can understand place value and can identify that a number in the tens place is ten times more than a number in the ones place.
Student can explain patterns in the number of zeros in the answer when multiplying by powers of 10.
Student can find the volume of a solid figure.

**Grade 5 C.R.E Learning Objectives:**

QUARTER 1:
Student can interact with scripture through memorization or recitation.
Students can explore curiosity and display their understanding by a mode of expression.

**Grade 5 Social Studies Learning Objectives:**

QUARTER 1:
Student can describe and identify the different American Indian cultures and regions of North America.
Student can identify the reasons for European exploration of the world.
Student can compare and contrast the routes of exploration and the factors for exploring those routes.
Student can analyze a map/globe, understand latitude and longitude and identify various geographical landforms.

**Grade 5 Science Learning Objectives:**

QUARTER 1:
Student can conduct a controlled experiment: identifying variables, setting up a standard system, testing multiple times, recording data, and analyzing results.
Student can identify and explain how different science models work.
Student can graph and interpret science experiment data.