

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:

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| 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:

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| 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:

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| 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:

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| 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:

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| 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:

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| 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:

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| 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:

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| 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:

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| 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. |

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| 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:

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| 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:

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| 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:

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| 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: |
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| 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: |
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| 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:

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| 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:

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| 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:

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| 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:

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| 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. |
| Student can develop and strengthen writing as needed by planning, revising, and editing. |
| Student can write expository pieces. |

Grade 4 Math Learning Objectives:

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| QUARTER 1: |
| Student can solve multiplication facts through 10 x 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. |

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| Student can multiply 2- and 3- digit numbers by 1-digit numbers. |
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| Student can divide 2-digit numbers by 1-digit numbers. |
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Grade 4 C.R.E Learning Objectives:

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| QUARTER 1: |
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| Student can interact with Scripture through memorization or recitation. |
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| Student can identify characteristics of a good Biblical leader. |
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Grade 4 Social Studies Learning Objectives:

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| QUARTER 1: |
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| Student can identify the four types of social scientists and what they do. |
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| Student can recognize the geographical features that make up each of the five regions of the USA. |
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Grade 4 Science Learning Objectives:

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| QUARTER 1: |
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| Student can observe, define, and describe key properties of water. |
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| Student can identify changes of state in water and explain the effect of temperature, surface area, and moving air on these changes. |
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| 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. |
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Grade 5 Language Arts Learning Objectives:

| QUARTER 1: |
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| 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: |
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| Student can demonstrate knowledge of multiplication facts through 10×10 , 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 |

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| identify that a number in the tens place is ten times more than a number in the ones place. |
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| Student can explain patterns in the number of zeros in the answer when multiplying by powers of 10. |
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| Student can find the volume of a solid figure. |
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Grade 5 C.R.E Learning Objectives:

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| QUARTER 1: |
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| Student can interact with scripture through memorization or recitation. |
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| Students can explore curiosity and display their understanding by a mode of expression. |
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Grade 5 Social Studies Learning Objectives:

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| QUARTER 1: |
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| Student can describe and identify the different American Indian cultures and regions of North America. |
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| Student can identify the reasons for European exploration of the world. |
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| Student can compare and contrast the routes of exploration and the factors for exploring those routes. |
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| Student can analyze a map/globe, understand latitude and longitude and identify various geographical landforms. |
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Grade 5 Science Learning Objectives:

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| QUARTER 1: |
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| Student can conduct a controlled experiment: identifying variables, setting up a standard |
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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.