



**KINDERGARTEN**

**2<sup>nd</sup> Quarter (Second Nine Weeks)**

MATHEMATICS	SCIENCE	SOCIAL STUDIES
<p><b>Unit 3 Number Sense</b>                      N1c 23 write numerals through 20 to label sets                      N1h 28 identify coins by name and value</p> <p><b>Unit 4 Spatial Relationships</b>                      G2a, b 40 identify location of object</p> <p><b>Order of Daily Events</b>                      43 describe passage of time                      M3a 44 order daily events                      M3b 45 tell time events occur</p> <p><b>Unit 5 Number Sense</b>                      N1e 25 compare two or more sets</p> <p><b>Measurement</b>                      M1a, c 41*compare and order objects-length/height only</p> <p><b>Data</b>                      D1a 52 collect and organize data in picture graphs</p>	<p><b>Gravity</b>                      11) observe and communicate the effect of gravity on objects                      11a) recognize that some things, such as airplanes and birds, can be found in the sky but also have the ability to return to Earth                      11b) recognize that the sun, moon and stars are in the sky but do not come down                      11c) explain why a book does not fall down if it is placed on a table, but will fall down if it is dropped</p> <p><b>Characteristics of Science</b>                      6) communicate scientific ideas and activities clearly                      6a) describe and compare objects in terms of number, shape, texture, size, weight, color and motion                      6b) draw pictures that correctly portray features of a described object                      6c) use simple pictographs to communicate data                      6d) after an investigation, draw/write an explanation of the observations</p> <p><b>Characteristics of Science</b>                      5) use the concepts of system, model, change and scale when exploring scientific and technological matters                      5a) use a model such as a toy or picture to describe the features of an object                      5b) describe changes in size, weight, color or movement of an object and note which of its other qualities remain the same during a specific change                      5c) compare very different sizes (large/small), ages (parent/baby), speeds (fast/slow) and weights (heavy/light) of man-made and natural objects</p>	<p><b>November: Observing Veterans Day</b>                      25 identify the purpose of Veteran's Day and describe the people/events                      26 use words and phrases related to chronology and time to explain how things change in relation to Veteran's Day                      27 describe American culture by explaining diverse community and family celebrations and customs related to Veteran's Day                      28 retell stories that will illustrate positive character traits and explain how people in the stories (such as a WW II veteran, Gulf War veteran, etc.) show the qualities of honesty, patriotism, loyalty, courtesy, respect, truth, pride, self-control, moderation and accomplishment                      29 describe the work that people do (soldier)                      30 explain that people earn income by exchanging their human resources for wages or salaries</p> <p><b>November: Observing Thanksgiving Day</b>                      31 identify the purpose of Thanksgiving Day and describe the people/events                      32 use words and phrases related to chronology and time to explain how things change in relation to Thanksgiving Day                      33 describe American culture by explaining diverse community and family celebrations and customs related to Thanksgiving Day                      34 retell stories that will illustrate positive character traits and explain how people in the stories (such as pilgrims) show the qualities of honesty, patriotism, loyalty, courtesy, respect, truth, pride, self-control, moderation and accomplishment</p> <p><b>December: Personal Finance</b>                      17 describe the work that people do                      18 explain that people earn income by exchanging their human resources for wages or salaries                      19 explain how money is used to purchase goods and services                      48 explain that people must make choices</p> <p align="right"><i>Note: Indicators of Achievement are taught with all AKS</i></p>

**LANGUAGE ARTS**

<p><b>Listening/Speaking/Viewing:</b>                      2 participate in choral speaking/creative drama                      4 oral language to relate experiences and expand vocabulary                      5 recall orally a series of three visually presented items                      8 communicate experiences and retell stories effectively</p> <p><b>Reading:</b>                      11 listen, select, explore literary/informational text                      13 predict from pictures/titles                      15 compare/contrast within stories                      16 retell and respond to questions                      17 retell beginning, middle, end                      18 sequence of events                      23 distinguish among letters, words, sentences                      30 begin to recognize punctuation/capitalization</p>	<p><b>Word Study:</b>                      36 opposites                      37 short vowel sounds/letters                      44 first, next, last</p> <p><b>Writing:</b> <i>Genre: Narrative &amp; Response to Literature</i>                      48 directionality                      49 begin to use capitalization/ punctuation                      53 begin to draft                      56 pre-write orally/writing                      57 story with one event                      65 retell a story orally (pictures-writing)                      66 make connections</p> <p><b>Reference/Study Skills:</b> 67 explore media center (technology for reading/writing)</p>
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<b>KINDERGARTEN</b>	<b>3<sup>rd</sup> Quarter (Third Nine Weeks)</b>	
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<p align="center"><b>MATHEMATICS</b></p> <p><b><u>Unit 6 Order of Daily Events</u></b> M3c 46 name day of week</p> <p><b><u>Calendar</u></b> M2 b, c 42 name days/ months/seasons</p> <p><b><u>Unit 7 Number Sense</u></b> N1a 20 demonstrate 1-to-1 correspondence N1b 21 produce models for number words N1d 24 sequence ordinal #s 50 explore concept of equivalence <math>4+1 = 3+2</math></p> <p><b><u>Unit 8 Number Sense</u></b> N1i 29 count pennies to buy items</p> <p><b><u>Operations</u></b> N2a 31 combine/separate sets N2b 32 build # combinations to 10</p>	<p align="center"><b>SCIENCE</b></p> <p><b><u>Characteristics of Science</u></b> 3) apply computation and estimation skills necessary for analyzing data and following scientific investigations (GPS) 3a) use whole numbers for counting, identifying and describing objects and experiences 3b) use non-standard measurements (blocks, counters) to make quantitative estimates and check by measuring</p> <p><b><u>Comparing Plants and Animals</u></b> 13c) explain the similarities and differences in various animals (color, size, appearance)</p> <p><b><u>Day/Night Sky</u></b> 7) analyze time patterns and objects (sun, moon, stars) in the day and night sky 7a) describe changes that occur in the sky during the day, as day turns into night, during the night, and as night turns into day 7b) classify objects according to those seen in the day sky and those seen in the night sky 7c) explain that the sun supplies heat and light to Earth</p> <p><b><u>Rocks and Soils</u></b> 8) describe the physical attributes of rocks and soils 8a) use senses to observe and group rocks by physical attributes (large/small, heavy/light, smooth/rough, dark/light) 8b) use senses to observe and group soils by physical attributes (smell, texture, color, particle/grain size) 8c) identify materials that make up the earth (rocks, soils, water, air)</p> <p><b><u>Characteristics of Science</u></b> 4) use tools and instruments for observing, measuring and manipulating objects in scientific activities 4a) use tools and instruments (balances, magnifiers) to construct, measure and observe objects 4b) understand the importance of using tools such as rulers, magnifiers and balances to obtain additional information about an object</p>	<p align="center"><b>SOCIAL STUDIES</b></p> <p><b><u>January: Observing Martin Luther King, Jr. Day</u></b> 35 identify the purpose of Martin Luther King, Jr. Day and describe the people or events celebrated 36 use words and phrases related to chronology and time to explain how things change in relation to Martin Luther King, Jr. Day 37 describe American culture by explaining diverse community and family celebrations and customs related to Martin Luther King, Jr. Day 38 retell stories that will illustrate positive character traits and explain how people in the stories (such as Martin Luther King, Jr.) show the qualities of honesty, patriotism, loyalty, courtesy, respect, truth, pride, self-control, moderation and accomplishment</p> <p><b><u>February: Observing President's Day</u></b> 39 identify the purpose of President's Day and describe the people or events celebrated 40 identify important American symbols and explain their meaning 41 use words and phrases related to chronology and time to explain how things change in relation to President's Day 42 describe American culture by explaining diverse community and family celebrations and customs related to President's Day 43 retell stories that will illustrate positive character traits and explain how people in the stories (such as George Washington, Abraham Lincoln, and the current President) show the qualities of honesty, patriotism, loyalty, courtesy, respect, truth, pride, self-control, moderation and accomplishment</p> <p align="right"><i>Note: Indicators of Achievement are taught with all AKS</i></p>
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<b>LANGUAGE ARTS</b>	
<p><b><u>Listening/Speaking/Viewing:</u></b> 10 complete sentences when speaking/begin to use subject/verb agreement and tense</p> <p><b><u>Reading:</u></b> 21 graphic features/organizers 24 differences in words and sentences 28 environmental print can inform 40 blend to read one syllable words</p> <p><b><u>Word Study:</u></b> 25 segment phonemes 26 blend phonemes 32 recognize words in context 35 rhyming/non-rhyming words 39 blend/segment syllables 45 pictorial/dictionary</p>	<p align="center"><b><i>Genre: Informational</i></b></p> <p><b><u>Writing</u></b> 50 write/dictate 55 begin to use naming, action, and describing words 59 write a piece that involves one topic 60 drawings, letters, phonetically spelled words to share information</p> <p><b><u>Reference/Study Skills:</u></b> No new AKS</p>

