

Kindergarten: GCPS Curriculum Calendar for Scope and Sequence – 2011-2012

KINDERGARTEN 3rd Quarter (Third Nine Weeks)

MATHEMATICS	SCIENCE	SOCIAL STUDIES
<p><u>Unit 6 Order of Daily Events</u> M3c 46 name day of week</p> <p><u>Calendar</u> M2 b, c 42 name days/ months/seasons</p> <p><u>Unit 7 Number Sense</u> N1a 20 demonstrate 1-to-1 correspondence N1b 21 produce models for number words N1d 24 sequence ordinal #s 50 explore concept of equivalence $4+1 = 3+2$</p> <p><u>Unit 8 Number Sense</u> N1i 29 count pennies to buy items</p> <p><u>Operations</u> N2a 31 combine/separate sets N2b 32 build # combinations to 10</p>	<p><u>Characteristics of Science</u> 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><u>Comparing Plants and Animals</u> 13c) explain the similarities and differences in various animals (color, size, appearance)</p> <p><u>Day/Night Sky</u> 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><u>Rocks and Soils</u> 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><u>Characteristics of Science</u> 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><u>January: Observing Martin Luther King, Jr. Day</u> 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><u>February: Observing President's Day</u> 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>

LANGUAGE ARTS

<p><u>Listening/Speaking/Viewing:</u> 10 complete sentences when speaking/begin to use subject/verb agreement and tense</p> <p><u>Reading:</u> 21 graphic features/organizers 24 differences in words and sentences 28 environmental print can inform 40 blend to read one syllable words</p> <p><u>Word Study:</u> 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"><i>Genre: Informational</i></p> <p><u>Writing</u> 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><u>Reference/Study Skills:</u> No new AKS</p>
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