

WITH

## **GOLD<sup>®</sup>** Objectives for Development and Learning, Birth Through Third Grade

#### aligned to

### Virginia's Standards of Learning for English

### Grade: Kindergarten – Adopted 2010

STRAND / TOPIC	VA.ESOL.	Virginia 2010 English Standards of Learning
STANDARD / STRAND		Oral Language
INDICATOR / STANDARD	K.1.	The student will demonstrate growth in the use of oral language.
INDICATOR	K.1.a)	Listen to a variety of literary forms, including stories and poems.
		GOLD® Objectives for Development and Learning • Objective 8 Listens to and understands increasingly complex language a. Comprehends language Objective 8a.8 Responds appropriately to complex statements, questions, vocabulary, and stories, asking questions when needed; offers opposites for frequently occurring verbs and adjectives; understands the difference between similar action verbs
INDICATOR	K.1.b)	<ul> <li>Participate in a variety of oral language activities including choral and echo speaking and recitation of short poems, rhymes, songs, and stories with repeated word order patterns.</li> <li><u>GOLD®</u> Objectives for Development and Learning         <ul> <li>Objective 9 Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary</li> <li>Objective 9a.8 Incorporates new, less familiar, or technical words (acquired through texts and conversations) in everyday conversations; correctly uses new meanings for familiar words</li> </ul> </li> </ul>
INDICATOR	K.1.c)	<ul> <li>Participate in oral generation of language experience narratives.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 9 Uses language to express thoughts and needs d. Tells about another time or place</li> <li>Objective 9d.8 Tells elaborate stories that refer to other times and places</li> </ul>

INDICATOR	K.1.d)	Participate in creative dramatics.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 14 Uses symbols and images to represent something not present b. Engages in sociodramatic play Objective 14b.8 Plans and negotiates complex role-play; joins in detailed conversation about roles and actions; play may extend over several days
INDICATOR	K.1.e)	Use complete sentences that include subject, verb, and object.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 9 Uses language to express thoughts and needs c. Uses conventional grammar Objective 9c.8 Uses long, complex sentences and follows most grammatical rules; uses common verbs and nouns (including plural nouns)
STRAND / TOPIC	VA.ESOL.	Virginia 2010 English Standards of Learning
STANDARD / STRAND		Oral Language
INDICATOR / STANDARD	K.2.	The student will expand understanding and use of word meanings.
INDICATOR	K.2.a)	Increase listening and speaking vocabularies. <u>GOLD®</u> Objectives for Development and Learning • Objective 8 Listens to and understands increasingly complex language a. Comprehends language Objective 8a.8 Responds appropriately to complex statements, questions, vocabulary, and stories, asking questions when needed; offers opposites for frequently occurring verbs and adjectives; understands the difference between similar action verbs • Objective 9 Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Objective 9a.8 Incorporates new, less familiar, or technical words (acquired through texts and conversations) in everyday conversations; correctly uses new meanings for familiar words
INDICATOR	K.2.b)	Use number words. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 20 Uses number concepts and operations c. Connects numerals with their quantities Objective 20c.8 Identifies numerals to 20 by name and connects each to counted objects; represents how many by writing one-digit numerals and some two-digit numerals

INDICATOR	K.2.c)	Use words to describe/name people, places, and things.
		<u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 9 Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Objective 9a.6 Describes and tells the use of many familiar items
INDICATOR	K.2.d)	Use words to describe/name location, size, color, and shape.
		<ul> <li>Objective 9 Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary</li> <li>Objective 9a.6 Describes and tells the use of many familiar items</li> <li>Objective 21 Explores and describes spatial relationships and shapes a. Understands spatial relationships</li> <li>Objective 21a.6 Uses and responds appropriately to positional words indicating location,</li> </ul>
		<ul> <li>Objective 21a.6 Oses and responds appropriately to positional words indicating location, direction, and distance</li> <li>Objective 21 Explores and describes spatial relationships and shapes b. Understands shapes</li> <li>Objective 21b.6 Describes basic two- and three-dimensional shapes by using own words; recognizes basic shapes when they are presented in a new orientation</li> </ul>
INDICATOR	K.2.e)	Use words to describe/name actions. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 9 Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Objective 9a.6 Describes and tells the use of many familiar items
INDICATOR	K.2.f)	Ask about words not understood. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 8 Listens to and understands increasingly complex language a. Comprehends language Objective 8a.8 Responds appropriately to complex statements, questions, vocabulary, and stories, asking questions when needed; offers opposites for frequently occurring verbs and adjectives; understands the difference between similar action verbs
INDICATOR	K.2.g)	Use vocabulary from other content areas. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 9 Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Objective 9a.8 Incorporates new, less familiar, or technical words (acquired through texts and conversations) in everyday conversations; correctly uses new meanings for familiar words

STRAND / TOPIC	VA.ESOL.	Virginia 2010 English Standards of Learning
STANDARD / STRAND		Oral Language
INDICATOR / STANDARD	K.3.	The student will build oral communication skills.
INDICATOR	K.3.a)	<ul> <li>Express ideas in complete sentences and express needs through direct requests.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 9 Uses language to express thoughts and needs c. Uses conventional grammar</li> <li>Objective 9c.8 Uses long, complex sentences and follows most grammatical rules; uses common verbs and nouns (including plural nouns)</li> </ul>
INDICATOR	K.3.b)	<ul> <li>Begin to initiate conversations.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 10 Uses appropriate conversational and other communication skills a.</li> <li>Engages in conversations</li> <li>Objective 10a.6 Engages in conversations of at least three exchanges</li> </ul>
INDICATOR	K.3.c)	<ul> <li>Begin to follow implicit rules for conversation, including taking turns and staying on topic.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 10 Uses appropriate conversational and other communication skills b. Uses social rules of language</li> <li>Objective 10b.8 Uses acceptable language and basic social rules during communication with others</li> </ul>
INDICATOR	K.3.d)	Listen and speak in informal conversations with peers and adults. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 10 Uses appropriate conversational and other communication skills a. Engages in conversations Objective 10a.6 Engages in conversations of at least three exchanges
INDICATOR	K.3.e)	Participate in group and partner discussions about various texts and topics.         GOLD® Objectives for Development and Learning         • Objective 10 Uses appropriate conversational and other communication skills a.         Engages in conversations         Objective 10a.8 Engages in complex, lengthy conversations of five or more exchanges
INDICATOR	K.3.f)	<ul> <li>Begin to use voice level, phrasing, and intonation appropriate for various language situations.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 9 Uses language to express thoughts and needs b. Speaks clearly Objective 9b.8 Pronounces multisyllabic or unusual words correctly; speaks audibly</li> </ul>

INDICATOR	K.3.g)	Follow one- and two-step directions.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 8 Listens to and understands increasingly complex language b. Follows directions Objective 8b.5 Emerging to 8b.6 Follows directions of two or more steps that relate to familiar objects and experiences
INDICATOR	K.3.h)	Begin to ask how and why questions.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 9 Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Objective 9a.6 Describes and tells the use of many familiar items
STRAND / TOPIC	VA.ESOL.	Virginia 2010 English Standards of Learning
STANDARD / STRAND		Oral Language
INDICATOR / STANDARD	K.4.	The student will identify, say, segment, and blend various units of speech sounds.
INDICATOR	K.4.a).	<ul> <li>Begin to discriminate between spoken sentences, words, and syllables.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 15 Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound</li> <li>Objective 15c.4 Shows awareness of separate syllables in words</li> </ul>
INDICATOR	K.4.b)	Identify and produce words that rhyme. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 15 Demonstrates phonological awareness, phonics skills, and word recognition a. Notices and discriminates rhyme Objective 15a.8 Generates a group of rhyming words when given a word
INDICATOR	K.4.c)	<ul> <li>Blend and segment multisyllabic words at the syllable level.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 15 Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound</li> <li>Objective 15c.8 Verbally blends, separates, and adds or substitutes individual sounds in simple, consonant-vowel-consonant (CVC) words; reads common high-frequency sight words</li> </ul>

INDICATOR	K.4.d)	Segment one-syllable words into speech sound units including beginning phoneme(s) (onset) and ending (rimes). <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 15 Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Objective 15c.6 Verbally blends and separates onset and rime in one-syllable words
INDICATOR	K.4.e)	Identify words according to shared beginning and/or ending sounds. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 15 Demonstrates phonological awareness, phonics skills, and word recognition d. Applies phonics concepts and knowledge of word structure to decode text Objective 15d.4 Deciphers a few words using the letter-sound associations of most consonants and the five major vowels (short and long sounds); notices different letter sounds in similarly spelled words
STRAND / TOPIC	VA.ESOL.	Virginia 2010 English Standards of Learning
STANDARD / STRAND		Reading
INDICATOR / STANDARD	K.5.	The student will understand how print is organized and read.
INDICATOR	K.5.a)	<ul> <li>Hold print materials in the correct position.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 17 Demonstrates knowledge of print and its uses a. Uses and appreciates books and other texts</li> <li>Objective 17a.4 Orients book correctly; turns pages from the front of the book to the back; recognizes familiar books by their covers</li> </ul>
INDICATOR	K.5.b)	Identify the front cover, back cover, and title page of a book. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 17 Demonstrates knowledge of print and its uses a. Uses and appreciates books and other texts Objective 17a.6 Knows some features of a book (e.g., title, author, illustrator, front and back covers); connects specific books to authors
INDICATOR	K.5.c)	Distinguish between print and pictures. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 17 Demonstrates knowledge of print and its uses a. Uses and appreciates books and other texts Objective 17a.6 Knows some features of a book (e.g., title, author, illustrator, front and back covers); connects specific books to authors

INDICATOR	K.5.d)	Follow words from left to right and from top to bottom on a printed page.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 17 Demonstrates knowledge of print and its uses b. Uses print concepts Objective 17b.8 Matches a written word with a spoken word, but it may not be the actual written word; tracks print from the end of a line of text to the beginning of the next line
INDICATOR	K.5.e)	Match voice with print. (concept of word). <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 15 Demonstrates phonological awareness, phonics skills, and word recognition d. Applies phonics concepts and knowledge of word structure to decode text Objective 15d.2 Shows understanding that a specific sequence of letters represents a spoken word
STRAND / TOPIC	VA.ESOL.	Virginia 2010 English Standards of Learning
STANDARD / STRAND		Reading
INDICATOR / STANDARD	K.6.	The student will demonstrate an understanding that print conveys meaning.
INDICATOR	K.6.a)	Identify common signs and logos. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 17 Demonstrates knowledge of print and its uses a. Uses and appreciates books and other texts Objective 17a.8 Uses various types of books for their intended purposes
INDICATOR	K.6.b)	Explain that printed materials provide information. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 17 Demonstrates knowledge of print and its uses b. Uses print concepts Objective 17b.2 Shows understanding that text is meaningful and can be read
INDICATOR	K.6.c)	Read and explain own writing and drawings. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 18 Comprehends and responds to books and other texts b. Uses emergent reading skills Objective 18b.6 Pretends to read, reciting language that closely matches the text on each page and using reading-like intonation
INDICATOR	K.6.d)	Read his/her name and read fifteen meaningful, concrete words. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 18 Comprehends and responds to books and other texts e. Reads fluently Objective 18e.2 Reads and comprehends emergent reader texts and other print materials
STRAND / TOPIC	VA.ESOL.	Virginia 2010 English Standards of Learning
STANDARD / STRAND		Reading



INDICATOR / STANDARD	K.7.	The student will develop an understanding of basic phonetic principles.
INDICATOR	K.7.a)	Identify and name the uppercase and lowercase letters of the alphabet.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 16 Demonstrates knowledge of the alphabet a. Identifies and names letters Objective 16a.8 Identifies and names all upper- and lowercase letters when presented in random order
INDICATOR	K.7.b)	Match consonant, short vowel, and initial consonant diagraph sounds to appropriate letters. <i>GOLD</i> <sup>®</sup> Objectives for Development and Learning
		Objective 15 Demonstrates phonological awareness, phonics skills, and word recognition d. Applies phonics concepts and knowledge of word structure to decode text Objective 15d.3 Emerging to 15d.4 Deciphers a few words using the letter-sound associations of most consonants and the five major vowels (short and long sounds); notices different letter sounds in similarly spelled words
INDICATOR	K.7.c)	Demonstrate a speech-to-print match through accurate finger-point reading in familiar text that includes words with more than one syllable.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 18 Comprehends and responds to books and other texts b. Uses emergent reading skills Objective 18b.8 Tries to match oral language to words on page; points to words as he reads
INDICATOR	K.7.d)	Identify beginning consonant sounds in single-syllable words.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 15 Demonstrates phonological awareness, phonics skills, and word recognition b. Notices and discriminates alliteration Objective 15b.8 Isolates and identifies the beginning sound of a word
STRAND / TOPIC	VA.ESOL.	Virginia 2010 English Standards of Learning
STANDARD / STRAND		Reading
INDICATOR / STANDARD	K.8.	The student will expand vocabulary.
INDICATOR	K.8.a)	Discuss meanings of words. <u>GOLD® Objectives for Development and Learning</u> • Objective 15 Demonstrates phonological awareness, phonics skills, and word recognition d. Applies phonics concepts and knowledge of word structure to decode text Objective 15d.2 Shows understanding that a specific sequence of letters represents a spoken word

INDICATOR	K.8.b)	Develop vocabulary by listening to a variety of texts read aloud.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 9 Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Objective 9a.8 Incorporates new, less familiar, or technical words (acquired through texts and conversations) in everyday conversations; correctly uses new meanings for familiar words
STRAND / TOPIC	VA.ESOL.	Virginia 2010 English Standards of Learning
STANDARD / STRAND		Reading
INDICATOR / STANDARD	K.9.	The student will demonstrate comprehension of fictional texts.
INDICATOR	K.9.a)	Identify what an author does and what an illustrator does.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 17 Demonstrates knowledge of print and its uses a. Uses and appreciates books and other texts Objective 17a.6 Knows some features of a book (e.g., title, author, illustrator, front and back covers); connects specific books to authors
INDICATOR	K.9.b)	<ul> <li>Relate previous experiences to what is read.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 18 Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections</li> <li>Objective 18a.8 Engages in teacher-led reading activities using emergent reader books and other simple texts; focuses on major characters, events, and information; describes relationships between text and illustrations; makes comparisons, inferences, and draws conclusions; identifies the author's supporting points</li> </ul>
INDICATOR	K.9.c)	Use pictures to make predictions. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 18 Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Objective 18a.6 Identifies story-related problems, events, and resolutions during conversations with an adult
INDICATOR	K.9.d)	<ul> <li>Begin to ask and answer questions about what is read.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 18 Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections</li> <li>Objective 18a.4 Asks and answers questions about the text; refers to pictures</li> </ul>

INDICATOR	K.9.e)	Use story language in discussions and retellings.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 18 Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Objective 18a.6 Identifies story-related problems, events, and resolutions during conversations with an adult
INDICATOR	K.9.f)	Retell familiar stories, using beginning, middle, and end.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 18 Comprehends and responds to books and other texts c. Retells stories and recounts details from informational texts Objective 18c.6 Retells a familiar story and recounts an informational text in proper sequence, including major events and characters, as appropriate
INDICATOR	K.9.g)	Discuss characters, setting, and events.
		<ul> <li>GOLD<sup>®</sup> Objectives for Development and Learning</li> <li>Objective 18 Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections</li> <li>Objective 18a.8 Engages in teacher-led reading activities using emergent reader books and other simple texts; focuses on major characters, events, and information; describes relationships between text and illustrations; makes comparisons, inferences, and draws conclusions; identifies the author's supporting points</li> </ul>
STRAND / TOPIC	VA.ESOL.	Virginia 2010 English Standards of Learning
STANDARD / STRAND		Reading
INDICATOR / STANDARD	K.10.	The student will demonstrate comprehension of nonfiction texts.
INDICATOR	K.10.a)	Use pictures to identify topic and make predictions. <u>GOLD®</u> Objectives for Development and Learning • Objective 18 Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Objective 18a.8 Engages in teacher-led reading activities using emergent reader books and other simple texts; focuses on major characters, events, and information; describes relationships between text and illustrations; makes comparisons, inferences, and draws conclusions; identifies the author's supporting points

INDICATOR	K.10.b)	Identify text features specific to the topic, such as titles, headings, and pictures.
		<ul> <li>GOLD<sup>®</sup> Objectives for Development and Learning</li> <li>Objective 18 Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections</li> <li>Objective 18a.8 Engages in teacher-led reading activities using emergent reader books and other simple texts; focuses on major characters, events, and information; describes relationships between text and illustrations; makes comparisons, inferences, and draws conclusions; identifies the author's supporting points</li> </ul>
STRAND / TOPIC	VA.ESOL.	Virginia 2010 English Standards of Learning
STANDARD / STRAND		Writing
INDICATOR / STANDARD	K.11.	The student will print in manuscript.
INDICATOR	K.11.a)	Print uppercase and lowercase letters of the alphabet independently.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 19 Demonstrates writing skills c. Writes using conventions Objective 19c.2 Prints many upper- and lowercase letters; writes a letter or combination of letters for most consonants and short vowel sounds; uses basic capitalization (first word in a sentence and the pronoun "I"); writes simple words phonetically based on knowledge of letter-sound relationships
INDICATOR	K.11.b)	Print his/her first and last names. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 19 Demonstrates writing skills a. Writes name Objective 19a.14 Writes accurate first and last name
STRAND / TOPIC	VA.ESOL.	Virginia 2010 English Standards of Learning
STANDARD / STRAND		Writing
INDICATOR / STANDARD	K.12.	The student will write to communicate ideas for a variety of purposes.
INDICATOR	K.12.a)	Differentiate pictures from writing.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 19 Demonstrates writing skills b. Writes to convey ideas and information Objective 19b.10 Uses drawing, dictation, and early invented spelling to convey a message
INDICATOR	K.12.b)	Draw pictures and/or use letters and phonetically spelled words to write about experiences.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 19 Demonstrates writing skills b. Writes to convey ideas and information Objective 19b.10 Uses drawing, dictation, and early invented spelling to convey a message



INDICATOR	K.12.c)	Use letters and beginning consonant sounds to spell phonetically words to describe pictures or write about experiences. <u>GOLD®</u> Objectives for Development and Learning • Objective 19 Demonstrates writing skills b. Writes to convey ideas and information Objective 19b.10 Uses drawing, dictation, and early invented spelling to convey a message
INDICATOR	K.12.d)	<ul> <li>Write left to right and top to bottom.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 19 Demonstrates writing skills c. Writes using conventions</li> <li>Objective 19c.1 Emerging to 19c.2 Prints many upper- and lowercase letters; writes a letter or combination of letters for most consonants and short vowel sounds; uses basic capitalization (first word in a sentence and the pronoun "I"); writes simple words phonetically based on knowledge of letter-sound relationships</li> </ul>
STRAND / TOPIC	VA.ESOL.	Virginia 2010 English Standards of Learning
STANDARD / STRAND		Writing
INDICATOR / STANDARD	K.13.	The student will use available technology for reading and writing. Objective 28 Uses tools and other technology to perform tasks

# Virginia's Mathematics Standards of Learning

#### Grade: Kindergarten – Adopted 2016

STRAND / TOPIC	VA.NS.K.	Number and Number Sense
STANDARD / STRAND	K.1.	The student will
INDICATOR / STANDARD	K.1.a.	<ul> <li>Tell how many are in a given set of 20 or fewer objects by counting orally.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 20 Uses number concepts and operations b. Quantifies</li> <li>Objective 20b.8 Solves simple equal share problems; makes sets of 11–20 objects and then describes the parts</li> </ul>



INDICATOR / STANDARD	K.1.b.	Read, write, and represent numbers from 0 through 20.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 20 Uses number concepts and operations c. Connects numerals with their quantities Objective 20c.8 Identifies numerals to 20 by name and connects each to counted objects; represents how many by writing one-digit numerals and some two-digit numerals
STRAND / TOPIC	VA.NS.K.	Number and Number Sense
STANDARD / STRAND	K.2.	The student, given no more than three sets, each set containing 10 or fewer concrete objects, will
INDICATOR / STANDARD	K.2.a.	Compare and describe one set as having more, fewer, or the same number of objects as the other set(s).
		<u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 20 Uses number concepts and operations b. Quantifies Objective 20b.6 Makes sets of 6–10 objects and then describes the parts; identifies which part has more, less, or the same (equal); counts all or counts on to find out how many
INDICATOR / STANDARD	K.2.b.	Compare and order sets from least to greatest and greatest to least. <u>GOLD® Objectives for Development and Learning</u> • Objective 20 Uses number concepts and operations b. Quantifies Objective 20b.6 Makes sets of 6–10 objects and then describes the parts; identifies which part has more, less, or the same (equal); counts all or counts on to find out how many
STRAND / TOPIC	VA.NS.K.	Number and Number Sense
STANDARD / STRAND	K.3.	The student will
INDICATOR / STANDARD	K.3.a.	Count forward orally by ones from 0 to 100. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 20 Uses number concepts and operations a. Counts Objective 20a.8 Uses number names while counting to 100 by 1s and 10s; counts 30 objects accurately; tells what number comes before and after a specified number up to 20
INDICATOR / STANDARD	K.3.b.	<ul> <li>Count backward orally by ones when given any number between 1 and 10.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 20 Uses number concepts and a. Counts</li> <li>Objective 20a.8 Uses number names while counting to 100 by 1s and 10s; counts 30</li> <li>objects accurately; tells what number comes before and after a specified number up to 20</li> </ul>

INDICATOR / STANDARD	K.3.c.	Identify the number after, without counting, when given any number between 0 and100 and identify the number before, without counting, when given any number between 1 and 10. <u>GOLD® Objectives for Development and Learning</u> • Objective 20 Uses number concepts and operations a. Counts Objective 20a.8 Uses number names while counting to 100 by 1s and 10s; counts 30 objects accurately; tells what number comes before and after a specified number up to 20
INDICATOR / STANDARD	K.3.d.	Count forward by tens to determine the total number of objects to 100. <u>GOLD® Objectives for Development and Learning</u> • Objective 20 Uses number concepts and operations d. Understands and uses place value and base ten Objective 20d.2 Indicates base-ten equivalents for numbers 11 to 19 using objects and drawings; may use simple equations
STRAND / TOPIC	VA.NS.K.	Number and Number Sense
STANDARD / STRAND	K.4.	The student will
INDICATOR / STANDARD	K.4.a.	<ul> <li>Recognize and describe with fluency part-whole relationships for numbers up to 5.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 20 Uses number concepts and operations f. Applies number combinations and mental number strategies in mathematical operations</li> <li>Objective 20f.2 Adds and subtracts whole numbers fluently within five</li> </ul>
INDICATOR / STANDARD	K.4.b.	<ul> <li>Investigate and describe part-whole relationships for numbers up to 10.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 20 Uses number concepts and operations e. Applies properties of mathematical operations and relationships</li> <li>Objective 20e.2 Solves addition and subtraction word problems of whole numbers within 10 using a variety of strategies (counting objects or fingers, counting on, counting back); makes number pairs within 10</li> </ul>
STANDARD / STRAND	K.5.	<ul> <li>The student will investigate fractions by representing and solving practical problems involving equal sharing with two sharers.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 20 Uses number concepts and operations b. Quantifies</li> <li>Objective 20b.8 Solves simple equal share problems; makes sets of 11–20 objects and then describes the parts</li> </ul>
STRAND / TOPIC	VA.CE.K.	Computation and Estimation

STANDARD / STRAND	K.6.	The student will model and solve single-step story and picture problems with sums to 10 and differences within 10, using concrete objects.
		<ul> <li>Objective 20 Uses number concepts and operations e. Applies properties of mathematical operations and relationships</li> <li>Objective 20e.2 Solves addition and subtraction word problems of whole numbers within 10 using a variety of strategies (counting objects or fingers, counting on, counting back); makes number pairs within 10</li> </ul>
STANDARD / STRAND	K.7.	<ul> <li>The student will recognize the attributes of a penny, nickel, dime, and quarter and identify the number of pennies equivalent to a nickel, a dime, and a quarter.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 22 Compares and measures b. Measures time and money</li> <li>Objective 22b.7 Emerging to 22b.8 Tells and writes time in hours and half-hours using both analog and digital clocks; makes amounts using pennies (P), nickels (N), and dimes (D)</li> </ul>
STANDARD / STRAND	K.8.	The student will investigate the passage of time by reading and interpreting a calendar. <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 22 Compares and measures b. Measures time and money Objective 22b.6 Uses some time measurement words and tools
STANDARD / STRAND	К.9.	The student will compare two objects or events, using direct comparisons, according to one or more of the following attributes: length (longer, shorter), height (taller, shorter), weight (heavier, lighter), temperature (hotter, colder), volume (more, less), and time (longer, shorter). <u>GOLD<sup>®</sup> Objectives for Development and Learning</u> • Objective 22 Compares and measures a. Measures objects
		Objective 22a.8 Uses measurement words and some standard measurement tools accurately
STRAND / TOPIC	VA.CE.K.	Computation and Estimation
STANDARD / STRAND	K.10.	The student will
INDICATOR / STANDARD	K.10.a.	<ul> <li>Identify and describe plane figures (circle, triangle, square, and rectangle).</li> <li><u>GOLD® Objectives for Development and Learning</u></li> <li>Objective 21 Explores and describes spatial relationships and shapes b. Understands shapes</li> <li>Objective 21b.6 Describes basic two- and three-dimensional shapes by using own words; recognizes basic shapes when they are presented in a new orientation</li> </ul>



INDICATOR / STANDARD	K.10.b.	Compare the size (smaller, larger) and shape of plane figures (circle, triangle, square, and rectangle). <u>GOLD® Objectives for Development and Learning</u> • Objective 21 Explores and describes spatial relationships and shapes b. Understands shapes Objective 21b.6 Describes basic two- and three-dimensional shapes by using own words; recognizes basic shapes when they are presented in a new orientation
INDICATOR / STANDARD	K.10.c.	<ul> <li>Describe the location of one object relative to another (above, below, next to) and identify representations of plane figures (circle, triangle, square, and rectangle) regardless of their positions and orientations in space.</li> <li><u>GOLD®</u> Objectives for Development and Learning         <ul> <li>Objective 21 Explores and describes spatial relationships and shapes a. Understands spatial relationships</li> <li>Objective 21a.6 Uses and responds appropriately to positional words indicating location, direction, and distance             <ul> <li>Objective 21 Explores and describes spatial relationships and shapes b. Understands shapes</li> <li>Objective 21 Explores and describes spatial relationships and shapes b. Understands shapes</li> <li>Objective 21 Explores and describes spatial relationships and shapes b. Understands shapes</li> <li>Objective 21b.6 Describes basic two- and three-dimensional shapes by using own words; recognizes basic shapes when they are presented in a new orientation</li> </ul> </li> </ul> </li> </ul>
STRAND / TOPIC	VA.PS.K.	Probability and Statistics
STANDARD / STRAND	K.11.	The student will
INDICATOR / STANDARD	K.11.a.	<ul> <li>Collect, organize, and represent data.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 22 Compares and measures c. Represents and analyzes data</li> <li>Objective 22c.4 Creates and reads simple graphs; uses simple comparison and ordinal terms to describe findings</li> </ul>
INDICATOR / STANDARD	K.11.b.	<ul> <li>Read and interpret data in object graphs, picture graphs, and tables.</li> <li><u>GOLD<sup>®</sup> Objectives for Development and Learning</u></li> <li>Objective 22 Compares and measures c. Represents and analyzes data</li> <li>Objective 22c.4 Creates and reads simple graphs; uses simple comparison and ordinal terms to describe findings</li> </ul>
STRAND / TOPIC	VA.PFA.K.	Patterns, Functions, and Algebra
STANDARD / STRAND	K.12.	The student will sort and classify objects according to one attribute. <u>GOLD®</u> Objectives for Development and Learning • Objective 22 Compares and measures c. Represents and analyzes data Objective 22c.4 Creates and reads simple graphs; uses simple comparison and ordinal terms to describe findings



STANDARD / STRAND	K.13.	The student will identify, describe, extend, create, and transfer repeating patterns.
		GOLD <sup>®</sup> Objectives for Development and Learning • Objective 23 Demonstrates knowledge of patterns Objective 23.8 Recognizes, creates, and explains more complex repeating and simple growing patterns

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