

The Vine Assessment System™

by LifeCubby

*A Fully Integrated Platform for Observation,
Daily Reporting, Communications and Assessment*

For Early Childhood Professionals and the Families that they Serve

Alignment Document for:
**Kentucky Early Childhood Standards
Three and Four Year Olds**



References



Kentucky Department of Education. (2013). *Kentucky early childhood standards*. KY: Author. Retrieved from <http://kidsnow.ky.gov/School%20Readiness/Documents/Kentucky%20Early%20Childhood%20Standards.pdf>

Kentucky Early Childhood Standards	Vine Assessments by LifeCubby
Arts and Humanities	Vine Indicators
Arts and Humanities Standard 1: Participates and shows interest in a variety of visual art, dance, music, and drama experiences.	
Benchmark 1.1: Develops skills in and appreciation of visual arts.	
Uses a variety of media and materials for exploration (e.g. paint, glue, three-dimensional materials, technology, etc.).	<p>CCA 21-1 Explores Art Media <u>3-Year Old:</u> Uses a variety of art materials and media to convey an idea; creates something different from what other children create <u>Pre-K:</u> Uses a variety of art materials independently to create original artwork; appreciates artistic creations of others and art events; shares opinions, likes, and dislikes</p>
Uses a variety of art forms, elements and materials for representing people, places, and things in the environment.	<p>CCA 21-1 Explores Art Media <u>3-Year Old:</u> Uses a variety of art materials and media to convey an idea; creates something different from what other children create <u>Pre-K:</u> Uses a variety of art materials independently to create original artwork; appreciates artistic creations of others and art events; shares opinions, likes, and dislikes</p>
Observes and responds to artwork produced by other individuals and/or cultures.	<p>CCA 21-1 Explores Art Media <u>3-Year Old:</u> Uses a variety of art materials and media to convey an idea; creates something different from what other children create <u>Pre-K:</u> Uses a variety of art materials independently to create original artwork; appreciates artistic creations of others and art events; shares opinions, likes, and dislikes</p>
Benchmark 1.2: Develops skills in and appreciation of dance.	
Explores various ways of moving with or without music.	<p>CCA 21-3 Explores Movement and Dance <u>3-Year Old:</u> Participates in dance or creative movement activities <u>Pre-K:</u> Begins to show individual expression in creative movement activities</p>
Performs simple patterns of dance while exploring with the element of beat.	<p>CCA 21-3 Explores Movement and Dance <u>3-Year Old:</u> Participates in dance or creative movement activities <u>Pre-K:</u> Begins to show individual expression in creative movement activities</p>
Describes movement after participating in or watching others perform games or songs.	<p>CCA 21-3 Explores Movement and Dance <u>3-Year Old:</u> Participates in dance or creative movement activities <u>Pre-K:</u> Begins to show individual expression in creative movement activities</p>
Responds to dance performance produced by other individuals and/or cultures.	<p>CCA 21-3 Explores Movement and Dance <u>3-Year Old:</u> Participates in dance or creative movement activities <u>Pre-K:</u> Begins to show individual expression in creative movement activities</p>
Benchmark 1.3: Develops skills in and appreciation of music.	

Explores various forms of musical expression through his/her senses.	CCA 21-2 Explores Music <u>3-Year Old:</u> Joins in class exploration of musical instruments; knows and sings songs; uses music across learning domains; explores with sound, melody, tone, rhythm, beat <u>Pre-K:</u> Joins in class exploration of musical instruments; knows some musical concepts such as volume, speed, melody, tone, rhythm, notes, etc.
Uses fingerplays and/or songs to experiment with beat and time.	CCA 21-2 Explores Music <u>3-Year Old:</u> Joins in class exploration of musical instruments; knows and sings songs; uses music across learning domains; explores with sound, melody, tone, rhythm, beat <u>Pre-K:</u> Joins in class exploration of musical instruments; knows some musical concepts such as volume, speed, melody, tone, rhythm, notes, etc.
Responds to musical performances produced by other individuals and/or cultures (e.g., concerts, CDs, tapes, videos, theatrical performances, etc.).	CCA 21-2 Explores Music <u>3-Year Old:</u> Joins in class exploration of musical instruments; knows and sings songs; uses music across learning domains; explores with sound, melody, tone, rhythm, beat <u>Pre-K:</u> Joins in class exploration of musical instruments; knows some musical concepts such as volume, speed, melody, tone, rhythm, notes, etc.
Benchmark 1.4: Develops skills in and appreciation of drama.	
Uses a variety of actions or sounds to explore drama.	CCA 21-4 Participates in Dramatic Play <u>3-Year Old:</u> Engages in more elaborate pretend play with friends using props and/or dress-up clothes; learns about social roles and relationships through role-play <u>Pre-K:</u> Learns about social roles and relationships through role-play; expands ideas in creative ways; communicates creative ideas to friends and teachers
Performs simple elements of drama (e.g. audience, actors, stage, etc.).	CCA 21-4 Participates in Dramatic Play <u>3-Year Old:</u> Engages in more elaborate pretend play with friends using props and/or dress-up clothes; learns about social roles and relationships through role-play <u>Pre-K:</u> Learns about social roles and relationships through role-play; expands ideas in creative ways; communicates creative ideas to friends and teachers
Attends and responds to drama performed by other individuals and/or cultures.	CCA 21-4 Participates in Dramatic Play <u>3-Year Old:</u> Engages in more elaborate pretend play with friends using props and/or dress-up clothes; learns about social roles and relationships through role-play <u>Pre-K:</u> Learns about social roles and relationships through role-play; expands ideas in creative ways; communicates creative ideas to friends and teachers

English/Language Arts	
English/Language Arts Standard 1: Demonstrates general skills and strategies of the communication process.	

Benchmark 1.1: Uses non-verbal communication for a variety of purposes.	
Identifies or chooses object or person by pointing, physically touching or moving toward another.	LC 7-2 Develops Expressive Communication <u>3-Year Old:</u> Expresses needs, wants, and ideas verbally and nonverbally (is exposed to sign language); is progressing to verbal cues in English or home language; is able to convey 2-3 pieces of information on a single topic
Uses gestures and/or movements to initiate interactions or to get needs met.	LC 7-2 Develops Expressive Communication <u>3-Year Old:</u> Expresses needs, wants, and ideas verbally and nonverbally (is exposed to sign language); is progressing to verbal cues in English or home language; is able to convey 2-3 pieces of information on a single topic
Uses symbols or pictures as representation for oral language.	LC 7-2 Develops Expressive Communication <u>3-Year Old:</u> Expresses needs, wants, and ideas verbally and nonverbally (is exposed to sign language); is progressing to verbal cues in English or home language; is able to convey 2-3 pieces of information on a single topic
Benchmark 1.2: Uses language (verbal, signed, symbolic) for a variety of purposes.	
Initiates communication to have needs met.	LC 7-2 Develops Expressive Communication <u>3-Year Old:</u> Expresses needs, wants, and ideas verbally and nonverbally (is exposed to sign language); is progressing to verbal cues in English or home language; is able to convey 2-3 pieces of information on a single topic <u>Pre-K:</u> Asks questions and communicates information using increasing detail and more complex words; uses multiple clauses in sentences (e.g., if/then, what/then); connects phrases and sentences to build ideas
Responds meaningfully in conversations and discussions with peers and adults.	LC 7-6 Learns Conversation Structure <u>3-Year Old:</u> Asks questions about events that happen; shares opinions; participates in a conversation lasting 2 to 3 back-and-forths; takes turns talking; makes eye contact <u>Pre-K:</u> Participates in multi-turn conversations with friends and adults; mirrors tone, volume and tense; uses verbal and nonverbal conversational rules (e.g., takes turns, eye contact, loud and soft voice as appropriate, etc.); connects phrases and sentences to build ideas
Asks many why, when, and where questions.	LC 7-2 Develops Expressive Communication <u>3-Year Old:</u> Expresses needs, wants, and ideas verbally and nonverbally (is exposed to sign language); is progressing to verbal cues in English or home language; is able to convey 2-3 pieces of information on a single topic <u>Pre-K:</u> Asks questions and communicates information using increasing detail and more complex words; uses multiple clauses in sentences (e.g., if/then, what/then); connects phrases and sentences to build ideas
Uses words, signs, and/or symbols to effectively express feelings and thoughts, describe experiences,	LC 7-2 Develops Expressive Communication <u>3-Year Old:</u> Expresses needs, wants, and ideas verbally and nonverbally (is exposed to sign language); is progressing to verbal cues in English or home language; is able to convey 2-3 pieces of information on a single topic

interact with others, and/or communicate needs.	<u>Pre-K</u> : Asks questions and communicates information using increasing detail and more complex words; uses multiple clauses in sentences (e.g., if/then, what/then); connects phrases and sentences to build ideas
Adjusts expressive techniques (pitch, intonation, pace) for a variety of purposes.	LC 7-5 Expands Grammar and Pronunciation <u>3-Year Old</u> : Can rhyme words (e.g., cat, sat); uses verbs in correct tense (e.g., she <u>walks</u> vs. she <u>walked</u>); may overcorrect grammar (e.g. “goed,” “mouses,” etc.) <u>Pre-K</u> : Speaks with proper pronunciation; can be understood by adults and peers; speaks in sentences using grammar that is age-appropriate
Benchmark 1.3: Communicates with increasing clarity and use of conventional grammar.	
Speaks clearly enough to be understood by most listeners.	LC 7-5 Expands Grammar and Pronunciation <u>3-Year Old</u> : Can rhyme words (e.g., cat, sat); uses verbs in correct tense (e.g., she <u>walks</u> vs. she <u>walked</u>); may overcorrect grammar (e.g. “goed,” “mouses,” etc.) <u>Pre-K</u> : Speaks with proper pronunciation; can be understood by adults and peers; speaks in sentences using grammar that is age-appropriate
Uses simple sentences to express self, but may not always use correct grammar.	LC 7-5 Expands Grammar and Pronunciation <u>3-Year Old</u> : Can rhyme words (e.g., cat, sat); uses verbs in correct tense (e.g., she <u>walks</u> vs. she <u>walked</u>); may overcorrect grammar (e.g. “goed,” “mouses,” etc.) <u>Pre-K</u> : Speaks with proper pronunciation; can be understood by adults and peers; speaks in sentences using grammar that is age-appropriate
Uses more complex sentences, but grammar is still sometimes incorrect.	LC 7-5 Expands Grammar and Pronunciation <u>3-Year Old</u> : Can rhyme words (e.g., cat, sat); uses verbs in correct tense (e.g., she <u>walks</u> vs. she <u>walked</u>); may overcorrect grammar (e.g. “goed,” “mouses,” etc.) <u>Pre-K</u> : Speaks with proper pronunciation; can be understood by adults and peers; speaks in sentences using grammar that is age-appropriate
Uses complex sentences with correct grammar.	LC 7-5 Expands Grammar and Pronunciation <u>3-Year Old</u> : Can rhyme words (e.g., cat, sat); uses verbs in correct tense (e.g., she <u>walks</u> vs. she <u>walked</u>); may overcorrect grammar (e.g. “goed,” “mouses,” etc.) <u>Pre-K</u> : Speaks with proper pronunciation; can be understood by adults and peers; speaks in sentences using grammar that is age-appropriate
Develops increasingly abstract use of language.	LC 7-5 Expands Grammar and Pronunciation <u>3-Year Old</u> : Can rhyme words (e.g., cat, sat); uses verbs in correct tense (e.g., she <u>walks</u> vs. she <u>walked</u>); may overcorrect grammar (e.g. “goed,” “mouses,” etc.) <u>Pre-K</u> : Speaks with proper pronunciation; can be understood by adults and peers; speaks in sentences using grammar that is age-appropriate
English/Language Arts Standard 2: Demonstrates general skills and strategies of the listening and observing processes.	

Benchmark 2.1: Engages in active listening in a variety of situations.	
Attends to adult or peer who is speaking/signing.	LC 7-1 Develops Receptive Communication <u>3-Year Old:</u> Follows adult directives; begins to follow 2-3 step instructions; understands verbal and nonverbal cues <u>Pre-K:</u> Follows class rules and routines; can follow multi-step directions of increasing complexity; listens to stories, directions, and conversations
Follows simple directions.	LC 7-1 Develops Receptive Communication <u>3-Year Old:</u> Follows adult directives; begins to follow 2-3 step instructions; understands verbal and nonverbal cues <u>Pre-K:</u> Follows class rules and routines; can follow multi-step directions of increasing complexity; listens to stories, directions, and conversations
Gains information through listening experiences.	LC 7-1 Develops Receptive Communication <u>3-Year Old:</u> Follows adult directives; begins to follow 2-3 step instructions; understands verbal and nonverbal cues <u>Pre-K:</u> Follows class rules and routines; can follow multi-step directions of increasing complexity; listens to stories, directions, and conversations
Uses listening to interpret and apply meaning.	LC 7-1 Develops Receptive Communication <u>3-Year Old:</u> Follows adult directives; begins to follow 2-3 step instructions; understands verbal and nonverbal cues <u>Pre-K:</u> Follows class rules and routines; can follow multi-step directions of increasing complexity; listens to stories, directions, and conversations
Benchmark 2.2: Observes to gain information and understanding.	
Uses many senses to explore and interpret the environment.	CS 13-1 Explores Objects <u>3-Year Old:</u> Asks why, where, when, how, what, and seeks answers through exploration <u>Pre-K:</u> Identifies all 5 senses (smell, sight, sound, touch, taste) and uses them to explore objects in the environment; observes objects using tools such as color paddles, prisms and magnifying glasses
Makes comparisons through every day experiences and play.	CS 13-2 Classifies or Sorts Objects <u>3-Year Old:</u> Sorts or matches objects based on simple attributes, such as color, size, weight, texture or function <u>Pre-K:</u> Compares objects based on attributes, such as weight, odor, color, texture, function or sound
Makes predictions concerning everyday experiences and play.	CS 14-2 Makes Predictions <u>3-Year Old:</u> Makes simple predictions about what will happen next, such as during activities or when hearing a story <u>Pre-K:</u> Able to make and test predictions (e.g., what color will we get if we mix the yellow dye and the blue dye?)
Draws conclusions from everyday experiences and play.	CS 14-4 Draws Conclusions and Sorts Results <u>3-Year Old:</u> Is able to draw conclusions about experiments (e.g., since the wood block floated, other wood blocks will float) <u>Pre-K:</u> Can explain the results of an experiment and plan next steps; can sort experiment results into groups (e.g., works/doesn't work, sinks/floats); uses "if/then" and "cause/effect" reasoning, with or without adult help

English/Language Arts Standard 3: Demonstrates general skills and strategies of the reading process.	
Benchmark 3.1: Listens to and/or responds to reading materials with interest and enjoyment.	
Participates actively in story time.	<p>LKS 8-1 Develops Early Literacy <u>3-Year Old:</u> Holds book properly; engages in picture reading; begins to understand that print is read by others; follows along as a book is read; asks what printed words say; may request a particular book <u>Pre-K:</u> Shows interest in printed materials; looks at books independently; understands how print is organized (letters make words, words tell a story, etc.); understands that English is printed left-to-right and that pages turn right-to-left; identifies title and author; asks questions about stories; may connect a story to a personal experience; may predict the outcome of a story</p>
Chooses reading activities.	<p>LKS 8-1 Develops Early Literacy <u>3-Year Old:</u> Holds book properly; engages in picture reading; begins to understand that print is read by others; follows along as a book is read; asks what printed words say; may request a particular book <u>Pre-K:</u> Shows interest in printed materials; looks at books independently; understands how print is organized (letters make words, words tell a story, etc.); understands that English is printed left-to-right and that pages turn right-to-left; identifies title and author; asks questions about stories; may connect a story to a personal experience; may predict the outcome of a story</p>
Responds to reading activities with interest and enjoyment.	<p>LKS 8-1 Develops Early Literacy <u>3-Year Old:</u> Holds book properly; engages in picture reading; begins to understand that print is read by others; follows along as a book is read; asks what printed words say; may request a particular book <u>Pre-K:</u> Shows interest in printed materials; looks at books independently; understands how print is organized (letters make words, words tell a story, etc.); understands that English is printed left-to-right and that pages turn right-to-left; identifies title and author; asks questions about stories; may connect a story to a personal experience; may predict the outcome of a story</p>
Benchmark 3.2: Shows interest and understanding of the basic concepts and conventions of print.	
Handles books correctly, showing increasing skills in print directionality.	<p>LKS 8-1 Develops Early Literacy <u>3-Year Old:</u> Holds book properly; engages in picture reading; begins to understand that print is read by others; follows along as a book is read; asks what printed words say; may request a particular book <u>Pre-K:</u> Shows interest in printed materials; looks at books independently; understands how print is organized (letters make words, words tell a story, etc.); understands that English is printed left-to-right and that pages turn right-to-left; identifies title and author; asks questions about stories; may connect a story to a personal experience; may predict the outcome of a story</p>

Understands that print has meaning.	<p>LKS 8-3 Develops Emergent Reading <u>3-Year Old:</u> Recognizes own name in print; understands left to right, top to bottom process of reading <u>Pre-K:</u> Recognizes a few common sight words; understands structure: beginning, middle, end of a story; shows awareness of the uses and functions of environmental print, symbols, and other forms of print to convey meaning and recognizes that different text forms are used for different purposes</p>
Benchmark 3.3: Demonstrates knowledge of the alphabet.	
Recognizes some letters of the alphabet.	<p>LKS 8-2 Develops Alphabetic Knowledge <u>3-Year Old:</u> Says or sings ABCs <u>Pre-K:</u> Sings, says, or signs ABCs as a memorized chant; knows the names or sounds of most letters; begins to recognize letters in print</p>
Recognizes some letters and words in print.	<p>LKS 8-2 Develops Alphabetic Knowledge <u>3-Year Old:</u> Says or sings ABCs <u>Pre-K:</u> Sings, says, or signs ABCs as a memorized chant; knows the names or sounds of most letters; begins to recognize letters in print</p>
Identifies some known letters of the alphabet in familiar and unfamiliar words.	<p>LKS 8-2 Develops Alphabetic Knowledge <u>3-Year Old:</u> Says or sings ABCs <u>Pre-K:</u> Sings, says, or signs ABCs as a memorized chant; knows the names or sounds of most letters; begins to recognize letters in print</p>
Benchmark 3.4: Demonstrates emergent phonemic/phonological awareness.	
Recognizes rhyming words.	<p>LC 7-3 Develops Phonemic Awareness <u>3-Year Old:</u> Can say rhymes; can give a rhyming word when prompted <u>Pre-K:</u> Can “clap” syllables in words; recognizes words that rhyme, associates sounds with letters and words; recognizes alliteration (words that start with the same sound)</p>
Recognizes sounds that match.	<p>LC 7-3 Develops Phonemic Awareness <u>3-Year Old:</u> Can say rhymes; can give a rhyming word when prompted <u>Pre-K:</u> Can “clap” syllables in words; recognizes words that rhyme, associates sounds with letters and words; recognizes alliteration (words that start with the same sound)</p>
Produces a rhyming word.	<p>LC 7-3 Develops Phonemic Awareness <u>3-Year Old:</u> Can say rhymes; can give a rhyming word when prompted <u>Pre-K:</u> Can “clap” syllables in words; recognizes words that rhyme, associates sounds with letters and words; recognizes alliteration (words that start with the same sound)</p>
Discriminates separate syllables in words.	<p>LC 7-3 Develops Phonemic Awareness <u>3-Year Old:</u> Can say rhymes; can give a rhyming word when prompted <u>Pre-K:</u> Can “clap” syllables in words; recognizes words that rhyme, associates sounds with letters and words; recognizes alliteration (words that start with the same sound)</p>

Makes some letter-sound connections.	<p>LC 7-3 Develops Phonemic Awareness <u>3-Year Old:</u> Can say rhymes; can give a rhyming word when prompted <u>Pre-K:</u> Can “clap” syllables in words; recognizes words that rhyme, associates sounds with letters and words; recognizes alliteration (words that start with the same sound)</p>
Identifies some beginning sounds.	<p>LC 7-3 Develops Phonemic Awareness <u>3-Year Old:</u> Can say rhymes; can give a rhyming word when prompted <u>Pre-K:</u> Can “clap” syllables in words; recognizes words that rhyme, associates sounds with letters and words; recognizes alliteration (words that start with the same sound)</p>
Benchmark 3.5: Draws meaning from pictures, print, and text.	
Names features of a picture.	<p>LKS 8-1 Develops Early Literacy <u>3-Year Old:</u> Holds book properly; engages in picture reading; begins to understand that print is read by others; follows along as a book is read; asks what printed words say; may request a particular book <u>Pre-K:</u> Shows interest in printed materials; looks at books independently; understands how print is organized (letters make words, words tell a story, etc.); understands that English is printed left-to-right and that pages turn right-to-left; identifies title and author; asks questions about stories; may connect a story to a personal experience; may predict the outcome of a story</p>
Uses illustrations to tell major events of a story.	<p>LKS 8-1 Develops Early Literacy <u>3-Year Old:</u> Holds book properly; engages in picture reading; begins to understand that print is read by others; follows along as a book is read; asks what printed words say; may request a particular book <u>Pre-K:</u> Shows interest in printed materials; looks at books independently; understands how print is organized (letters make words, words tell a story, etc.); understands that English is printed left-to-right and that pages turn right-to-left; identifies title and author; asks questions about stories; may connect a story to a personal experience; may predict the outcome of a story</p>
Understands that text has a specific meaning.	<p>LKS 8-3 Develops Emergent Reading <u>3-Year Old:</u> Recognizes own name in print; understands left to right, top to bottom process of reading <u>Pre-K:</u> Recognizes a few common sight words; understands structure: beginning, middle, end of a story; shows awareness of the uses and functions of environmental print, symbols, and other forms of print to convey meaning and recognizes that different text forms are used for different purposes</p>
Benchmark 3.6: Tells and retells a story.	
Imitates act of reading in play.	<p>LKS 8-1 Develops Early Literacy <u>3-Year Old:</u> Holds book properly; engages in picture reading; begins to understand that print is read by others; follows along as a book is read; asks what printed words say; may request a particular book <u>Pre-K:</u> Shows interest in printed materials; looks at books independently; understands how print is organized (letters make</p>

	words, words tell a story, etc.); understands that English is printed left-to-right and that pages turn right-to-left; identifies title and author; asks questions about stories; may connect a story to a personal experience; may predict the outcome of a story
Acts out main events of a familiar story.	CCA 21-4 Participates in Dramatic Play <u>3-Year Old:</u> Engages in more elaborate pretend play with friends using props and/or dress-up clothes; learns about social roles and relationships through role-play <u>Pre-K:</u> Learns about social roles and relationships through role-play; expands ideas in creative ways; communicates creative ideas to friends and teachers
Uses pictures and illustrations to tell and retell a story.	LKS 8-1 Develops Early Literacy <u>3-Year Old:</u> Holds book properly; engages in picture reading; begins to understand that print is read by others; follows along as a book is read; asks what printed words say; may request a particular book <u>Pre-K:</u> Shows interest in printed materials; looks at books independently; understands how print is organized (letters make words, words tell a story, etc.); understands that English is printed left-to-right and that pages turn right-to-left; identifies title and author; asks questions about stories; may connect a story to a personal experience; may predict the outcome of a story
Uses prior experience to help make sense of stories.	LKS 8-1 Develops Early Literacy <u>3-Year Old:</u> Holds book properly; engages in picture reading; begins to understand that print is read by others; follows along as a book is read; asks what printed words say; may request a particular book <u>Pre-K:</u> Shows interest in printed materials; looks at books independently; understands how print is organized (letters make words, words tell a story, etc.); understands that English is printed left-to-right and that pages turn right-to-left; identifies title and author; asks questions about stories; may connect a story to a personal experience; may predict the outcome of a story
Retells a story including many details and draws connections between story events.	ATL 1-2 Develops Memory <u>3-Year Old:</u> Recalls some elements of a story <u>Pre-K:</u> Recalls part or all of a story, including characters and main events
English/Language Arts Standard 4: Demonstrates competence in the beginning skills and strategies of the writing process.	
Benchmark 4.1: Understands that the purpose of writing is communication.	
Understands that an oral message can be represented by written language.	LKS 9-1 Develops Emergent Writing <u>3-Year Old:</u> Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written” <u>Pre-K:</u> Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters

Understands there is a way to write that conveys meaning.	<p>LKS 9-1 Develops Emergent Writing <u>3-Year Old:</u> Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written” <u>Pre-K:</u> Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters</p>
Understands that once an oral message is written it reads the same way every time.	<p>LKS 9-1 Develops Emergent Writing <u>3-Year Old:</u> Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written” <u>Pre-K:</u> Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters</p>
Benchmark 4.2: Produces marks, pictures, and symbols that represent print and ideas.	
Labels pictures or produces simple texts using scribble writing.	<p>LKS 9-1 Develops Emergent Writing <u>3-Year Old:</u> Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written” <u>Pre-K:</u> Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters</p>
Labels pictures or produces simple texts using letter-like forms.	<p>LKS 9-1 Develops Emergent Writing <u>3-Year Old:</u> Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written” <u>Pre-K:</u> Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters</p>
Uses scribble writing or letter-like forms to represent words or ideas.	<p>LKS 9-1 Develops Emergent Writing <u>3-Year Old:</u> Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written” <u>Pre-K:</u> Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters</p>
Writes recognizable letters.	<p>LKS 9-1 Develops Emergent Writing <u>3-Year Old:</u> Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written”</p>

	<u>Pre-K</u> : Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters
Writes familiar words.	LKS 9-1 Develops Emergent Writing <u>3-Year Old</u> : Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written” <u>Pre-K</u> : Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters
Benchmark 4.3: Explores the physical aspect of writing.	
Uses tools for writing and drawing.	LKS 9-1 Develops Emergent Writing <u>3-Year Old</u> : Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written” <u>Pre-K</u> : Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters
Experiments with grasp when using a variety of writing tools.	LKS 9-1 Develops Emergent Writing <u>3-Year Old</u> : Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written” <u>Pre-K</u> : Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters
Adjusts body position when writing.	LKS 9-1 Develops Emergent Writing <u>3-Year Old</u> : Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written” <u>Pre-K</u> : Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters
Adjusts paper position when writing.	LKS 9-1 Develops Emergent Writing <u>3-Year Old</u> : Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written” <u>Pre-K</u> : Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters

Shows some evidence of directionality (top to bottom, left to right).	<p>LKS 9-1 Develops Emergent Writing <u>3-Year Old:</u> Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written” <u>Pre-K:</u> Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters</p>
---	--

Health/Mental Wellness (Health Education)	
Health/Mental Wellness Standard 1: Demonstrates health/mental wellness in individual and cooperative social environments.	
Benchmark 1.1: Demonstrates independent behavior.	
Follows routines independently.	<p>ATL 2-1 Understands Routines <u>3-Year Old:</u> Follows daily routines, such as sitting for circle time; adjusts to changes in routines or usual activities when informed ahead of time <u>Pre-K:</u> Anticipates daily routines, such as meal time, clean-up time, etc.; transitions smoothly when instructed it is time to do something else</p>
Takes care of personal health/safety needs with adult support as needed.	<p>PMP 19-2 Develops Self-Care Skills <u>3-Year Old:</u> Understands and can complete health and safety routines, such as washing hands and brushing teeth; mostly independent with dressing, including pulling up pants, putting on shoes, and putting on coat <u>Pre-K:</u> Knows to wash hands with soap before eating, after toileting, and after wiping nose; independently brushes teeth; shows preference for certain clothing and prefers to dress and undress self; able to zip, button, and snap; may be able to tie shoes</p>
Identifies healthy food choices.	<p>PMP 20-1 Learns about Nutrition <u>3-Year Old:</u> Is learning the role of food and nutrition in daily routines; tries different kinds of nutritious foods <u>Pre-K:</u> Understands the difference between healthy and unhealthy food; eats a variety of nutritious foods; is willing to try foods with various tastes, colors, and textures</p>
Describes self, using several basic characteristics (e.g., first and last name, gender, age, family, talents, skills, etc.).	<p>SED 4-1 Develops Awareness of Self <u>3-Year Old:</u> Describes own physical characteristics, likes and dislikes; communicates feelings about family and community; draws pictures of family <u>Pre-K:</u> Recognizes similarities and differences between self and others (e.g., gender, physical characteristics, likes/dislikes); identifies self as part of a group, (e.g., family, community, culture, faith, class)</p>
Uses materials in a self-directed manner.	ATL 1-5 Shows Initiative

	<p><u>3-Year Old:</u> Enjoys new experiences; works independently for brief periods of time without adult prompting</p> <p><u>Pre-K:</u> Makes and conveys choices to friends and teachers</p>
Benchmark 1.2: Shows social cooperation.	
Plays alongside rather than with other children.	<p>SED 6-2 Bonds with Peers</p> <p><u>3-Year Old:</u> Interacts positively with other children in the group; begins to make friends; may have a favorite friend</p> <p><u>Pre-K:</u> Shows affection for friends; may have a favorite friend; knows some likes or dislikes of peers; participates in group song, dance, acting/role-play</p>
Plays in groups or pairs based on similar interest.	<p>SED 6-2 Bonds with Peers</p> <p><u>3-Year Old:</u> Interacts positively with other children in the group; begins to make friends; may have a favorite friend</p> <p><u>Pre-K:</u> Shows affection for friends; may have a favorite friend; knows some likes or dislikes of peers; participates in group song, dance, acting/role-play</p>
Makes and maintains a friendship with at least one other child.	<p>SED 6-2 Bonds with Peers</p> <p><u>3-Year Old:</u> Interacts positively with other children in the group; begins to make friends; may have a favorite friend</p> <p><u>Pre-K:</u> Shows affection for friends; may have a favorite friend; knows some likes or dislikes of peers; participates in group song, dance, acting/role-play</p>
Participates in everyday classroom activities, may need adult direction.	<p>SED 6-2 Bonds with Peers</p> <p><u>3-Year Old:</u> Interacts positively with other children in the group; begins to make friends; may have a favorite friend</p> <p><u>Pre-K:</u> Shows affection for friends; may have a favorite friend; knows some likes or dislikes of peers; participates in group song, dance, acting/role-play</p>
Works in small group situations with teacher support.	<p>SED 6-3 Cooperates with Peers</p> <p><u>3-Year Old:</u> Cooperates with other children in play and daily activities and routines; may attempt a compromise to resolve conflict; is beginning to role-play in games; is learning to take turns</p> <p><u>Pre-K:</u> Engages in play that requires cooperation with other children, including games with rules; recognizes negative behaviors in self, others or stories; is able to compromise in a group setting to resolve conflict; uses constructive language</p>
Manages transitions.	<p>ATL 1-6 Thinks with Creativity & Flexibility</p> <p><u>3-Year Old:</u> Accepts changes in routines or usual activities; accepts a twist or change in rules of a typical game; applies knowledge to a new situation</p> <p><u>Pre-K:</u> Able to transition thinking and behavior, such as during group play in response to a friend's suggestion or idea; generates creative ideas, suggestions</p>
Connects consequences to a specific behavior but may not understand why the behavior warrants the consequence.	<p>ATL 2-2 Shows Responsibility</p> <p><u>3-Year Old:</u> Follows adult directives; follows class rules; does not damage materials intentionally; is able to handle consequences from own actions, such as a re-direction, removal of an object, or revocation of a privilege</p> <p><u>Pre-K:</u> Follows class rules; treats classroom property appropriately; puts objects away properly; is able to handle consequences from own actions, such as a re-direction, removal of an object, or revocation of a privilege</p>

Accepts the consequences of one's own actions.	<p>ATL 2-2 Shows Responsibility <u>3-Year Old:</u> Follows adult directives; follows class rules; does not damage materials intentionally; is able to handle consequences from own actions, such as a re-direction, removal of an object, or revocation of a privilege <u>Pre-K:</u> Follows class rules; treats classroom property appropriately; puts objects away properly; is able to handle consequences from own actions, such as a re-direction, removal of an object, or revocation of a privilege</p>
Can identify feelings, likes and dislikes, but may not be able to explain why.	<p>SED 3-1 Expresses Emotion <u>3-Year Old:</u> Displays a range of emotions; can say how he/she is feeling (e.g., glad, sad, or mad); explores emotions through play, art, music, dance <u>Pre-K:</u> Expresses a range of emotions; says how he/she is feeling and why; identifies emotions in photos (e.g., happy, sad, or confused)</p>
Communicates emotions to peers in an appropriate manner.	<p>SED 3-1 Expresses Emotion <u>3-Year Old:</u> Displays a range of emotions; can say how he/she is feeling (e.g., glad, sad, or mad); explores emotions through play, art, music, dance <u>Pre-K:</u> Expresses a range of emotions; says how he/she is feeling and why; identifies emotions in photos (e.g., happy, sad, or confused)</p>
Benchmark 1.3: Applies social problem solving skills.	
Uses simple strategies to appropriately solve problems by self and within a group.	<p>SED 6-3 Cooperates with Peers <u>3-Year Old:</u> Cooperates with other children in play and daily activities and routines; may attempt a compromise to resolve conflict; is beginning to role-play in games; is learning to take turns <u>Pre-K:</u> Engages in play that requires cooperation with other children, including games with rules; recognizes negative behaviors in self, others or stories; is able to compromise in a group setting to resolve conflict; uses constructive language</p>
Uses multiple strategies to solve problems.	<p>SED 6-3 Cooperates with Peers <u>3-Year Old:</u> Cooperates with other children in play and daily activities and routines; may attempt a compromise to resolve conflict; is beginning to role-play in games; is learning to take turns <u>Pre-K:</u> Engages in play that requires cooperation with other children, including games with rules; recognizes negative behaviors in self, others or stories; is able to compromise in a group setting to resolve conflict; uses constructive language</p>
Provides simple but acceptable reasons for ideas in solving problems.	<p>SED 6-3 Cooperates with Peers <u>3-Year Old:</u> Cooperates with other children in play and daily activities and routines; may attempt a compromise to resolve conflict; is beginning to role-play in games; is learning to take turns <u>Pre-K:</u> Engages in play that requires cooperation with other children, including games with rules; recognizes negative behaviors in self, others or stories; is able to compromise in a group setting to resolve conflict; uses constructive language</p>
Asks for help from other sources when solving social and/or cognitive problems.	<p>SED 6-3 Cooperates with Peers <u>3-Year Old:</u> Cooperates with other children in play and daily activities and routines; may attempt a compromise to resolve conflict; is beginning to role-play in games; is learning to take turns</p>

	<u>Pre-K:</u> Engages in play that requires cooperation with other children, including games with rules; recognizes negative behaviors in self, others or stories; is able to compromise in a group setting to resolve conflict; uses constructive language
Benchmark 1.4: Shows a sense of purpose (future-hopefulness)	
Accepts setbacks without giving up.	ATL 1-3 Is Persistent <u>3-Year Old:</u> Continues efforts to finish a challenging activity or task, even when frustrated, with or without adult support <u>Pre-K:</u> Completes reasonable tasks despite frustration, either by persisting independently or seeking help from a friend or adult
Attends to task.	ATL 1-1 Is Attentive <u>3-Year Old:</u> Pays attention during story time; focuses on an activity for 10 or more minutes <u>Pre-K:</u> Pays attention during story time and other teacher-led activities such as circle time; focuses on an activity for 15 or more minutes
Sets short term goals.	CS 14-3 Makes Plans <u>3-Year Old:</u> Has own ideas for play time and makes plans to carry out ideas; makes choices during free time <u>Pre-K:</u> Has own ideas on what to do during free choice time or free play, and carries out steps to follow the plan
Projects self into the future.	CS 14-3 Makes Plans <u>3-Year Old:</u> Has own ideas for play time and makes plans to carry out ideas; makes choices during free time <u>Pre-K:</u> Has own ideas on what to do during free choice time or free play, and carries out steps to follow the plan
Demonstrates self-confidence through interactions.	SED 4-2 Becomes Confident <u>3-Year Old:</u> Is pleased to complete daily routines and learn new skills <u>Pre-K:</u> Shows pride in accomplishments; develops positive self-image: awareness of self as having certain abilities, preferences, characteristics

Mathematics	
Math Standard 1: Demonstrates general skills and uses concepts of mathematics.	
Benchmark 1.1: Demonstrates an understanding of numbers and counting.	
Imitates rote counting using the names of the numbers.	CM 10-1 Begins Counting <u>3-Year Old:</u> Counts by rote to 10; counts sets of objects up to 10; may be able to count into the teens; understands and uses 1-1 correspondence <u>Pre-K:</u> Counts by rote to 20; can count objects up to 20; understands and uses ordinal terms (1st, 2nd, 3rd); may be able to skip count by 2, 5, or 10
Counts in sequence to 5 and beyond.	CM 10-1 Begins Counting

	<p><u>3-Year Old:</u> Counts by rote to 10; counts sets of objects up to 10; may be able to count into the teens; understands and uses 1-1 correspondence</p> <p><u>Pre-K:</u> Counts by rote to 20; can count objects up to 20; understands and uses ordinal terms (1st, 2nd, 3rd); may be able to skip count by 2, 5, or 10</p>
Arranges sets of objects in one-to-one correspondence.	<p>CM 10-1 Begins Counting</p> <p><u>3-Year Old:</u> Counts by rote to 10; counts sets of objects up to 10; may be able to count into the teens; understands and uses 1-1 correspondence</p> <p><u>Pre-K:</u> Counts by rote to 20; can count objects up to 20; understands and uses ordinal terms (1st, 2nd, 3rd); may be able to skip count by 2, 5, or 10</p>
Understands that a single object is always “one” regardless of size, shape, and/or other attributes.	<p>CM 10-1 Begins Counting</p> <p><u>3-Year Old:</u> Counts by rote to 10; counts sets of objects up to 10; may be able to count into the teens; understands and uses 1-1 correspondence</p> <p><u>Pre-K:</u> Counts by rote to 20; can count objects up to 20; understands and uses ordinal terms (1st, 2nd, 3rd); may be able to skip count by 2, 5, or 10</p>
Counts concrete objects to 5 and beyond.	<p>CM 10-1 Begins Counting</p> <p><u>3-Year Old:</u> Counts by rote to 10; counts sets of objects up to 10; may be able to count into the teens; understands and uses 1-1 correspondence</p> <p><u>Pre-K:</u> Counts by rote to 20; can count objects up to 20; understands and uses ordinal terms (1st, 2nd, 3rd); may be able to skip count by 2, 5, or 10</p>
Uses math language to express quantity in everyday experiences.	<p>CM 11-1 Learns Measurement and Quantities</p> <p><u>3-Year Old:</u> Understands quantities of length, height, weight, time, or compares amounts between two or more groups (by pointing to pictures or using words depicting little/big, short/tall, slow/fast, thin/fat, less/more, empty/full, few/many, heavy/light, shallow/deep, narrow/wide)</p> <p><u>Pre-K:</u> Explores and observes ways to use tools to measure objects (e.g., erasers, paper clips, ruler, scale, thermometer, measuring cups, etc.); develops growing abilities to collect, describe, and record measurement in different ways, such as charting results or measuring distance on a map</p>
Compares concrete quantities to determine which has more.	<p>CM 10-2 Builds and Observes Sets</p> <p><u>3-Year Old:</u> Begins to see groups of 2 or 3 objects and knows the amount without counting (subitizing); counts and builds sets</p> <p><u>Pre-K:</u> Can look at groups of objects up to 5 and indicate how many items without having to count them; compares quantities in sets and uses appropriate vocabulary: equal, more, less</p>
Recognizes that a set of objects remains the same amount if physically rearranged.	<p>CM 10-2 Builds and Observes Sets</p> <p><u>3-Year Old:</u> Begins to see groups of 2 or 3 objects and knows the amount without counting (subitizing); counts and builds sets</p> <p><u>Pre-K:</u> Can look at groups of objects up to 5 and indicate how many items without having to count them; compares quantities in sets and uses appropriate vocabulary: equal, more, less</p>
Realizes that the last number counted is the total amount of objects.	<p>CM 10-3 Learns Addition, Subtraction and Division</p> <p><u>3-Year Old:</u> When counting objects, understands that the last number counted represents the total</p>

	<u>Pre-K:</u> Can add “1” to a set of objects and know that it is 1 more; can subtract 1 from a set of objects and know that it is 1 less; can split a set of objects equally to divide by 2
Recognizes some numerals and associates number concepts with print materials in a meaningful way.	CM 10-4 Reads and Writes Numbers <u>3-Year Old:</u> Can trace numbers: recognizes a few numbers in written form <u>Pre-K:</u> Can write some numbers up to 10; recognizes a few numbers in written form; recognizes both numerals and number names
Names and writes some numerals.	CM 10-4 Reads and Writes Numbers <u>3-Year Old:</u> Can trace numbers: recognizes a few numbers in written form <u>Pre-K:</u> Can write some numbers up to 10; recognizes a few numbers in written form; recognizes both numerals and number names
Benchmark 1.2: Recognizes and describes shapes and spatial relationships.	
Recognizes some basic shapes.	CM 12-1 Learns Shapes & Sizes <u>3-Year Old:</u> Identifies and names simple shapes; understands that shapes remain the same when flipped or rotated <u>Pre-K:</u> Names and describes shapes; understands that two of the same shape can have different sizes; understands symmetry
Creates and duplicates shapes.	CM 12-1 Learns Shapes & Sizes <u>3-Year Old:</u> Identifies and names simple shapes; understands that shapes remain the same when flipped or rotated <u>Pre-K:</u> Names and describes shapes; understands that two of the same shape can have different sizes; understands symmetry
Completes simple puzzles.	CM 12-2 Develops Spatial Awareness <u>3-Year Old:</u> Understands conditional locations such as over/under, inside/outside, in front/behind <u>Pre-K:</u> Uses location words (in, on, under, etc.); uses standard or nonstandard units of measurement to determine length, height, capacity etc. of object(s); compares length, height, capacity of a container, such as how many scoops are needed to fill a bucket
Identifies shapes.	CM 12-1 Learns Shapes & Sizes <u>3-Year Old:</u> Identifies and names simple shapes; understands that shapes remain the same when flipped or rotated <u>Pre-K:</u> Names and describes shapes; understands that two of the same shape can have different sizes; understands symmetry
Recognizes parts of a whole.	CM 10-3 Learns Addition, Subtraction and Division <u>3-Year Old:</u> When counting objects, understands that the last number counted represents the total <u>Pre-K:</u> Can add “1” to a set of objects and know that it is 1 more; can subtract 1 from a set of objects and know that it is 1 less; can split a set of objects equally to divide by 2
Recognizes the position of objects.	CM 12-2 Develops Spatial Awareness <u>3-Year Old:</u> Understands conditional locations such as over/under, inside/outside, in front/behind <u>Pre-K:</u> Uses location words (in, on, under, etc.); uses standard or nonstandard units of measurement to determine length, height, capacity etc. of object(s); compares length, height, capacity of a container, such as how many scoops are needed to fill a bucket

Uses words that indicate directionality, order and position of objects.	CM 12-2 Develops Spatial Awareness <u>3-Year Old:</u> Understands conditional locations such as over/under, inside/outside, in front/behind <u>Pre-K:</u> Uses location words (in, on, under, etc.); uses standard or nonstandard units of measurement to determine length, height, capacity etc. of object(s); compares length, height, capacity of a container, such as how many scoops are needed to fill a bucket
Benchmark 1.3: Uses the attributes of objects for comparison and patterning.	
Matches objects.	CS 13-2 Classifies or Sorts Objects <u>3-Year Old:</u> Sorts or matches objects based on simple attributes, such as color, size, weight, texture or function <u>Pre-K:</u> Compares objects based on attributes, such as weight, odor, color, texture, function or sound
Sorts objects by one or more attributes.	CS 13-2 Classifies or Sorts Objects <u>3-Year Old:</u> Sorts or matches objects based on simple attributes, such as color, size, weight, texture or function <u>Pre-K:</u> Compares objects based on attributes, such as weight, odor, color, texture, function or sound
Describes objects by one or more attributes.	CS 13-2 Classifies or Sorts Objects <u>3-Year Old:</u> Sorts or matches objects based on simple attributes, such as color, size, weight, texture or function <u>Pre-K:</u> Compares objects based on attributes, such as weight, odor, color, texture, function or sound
Recognizes, duplicates, and extends simple patterns.	CM 11-2 Understands Patterns <u>3-Year Old:</u> Can complete simple patterns, such as red-blue-red-blue-red-blue; can tell what comes next <u>Pre-K:</u> Can create, duplicate or extend more complex patterns, such as red-blue-green-red-blue-green; can fill in a missing piece of a pattern; seriates a group of like objects (small, medium, large, or light, medium, dark)
Creates original patterns.	CM 11-2 Understands Patterns <u>3-Year Old:</u> Can complete simple patterns, such as red-blue-red-blue-red-blue; can tell what comes next <u>Pre-K:</u> Can create, duplicate or extend more complex patterns, such as red-blue-green-red-blue-green; can fill in a missing piece of a pattern; seriates a group of like objects (small, medium, large, or light, medium, dark)
Benchmark 1.4: Use nonstandard and/or standard units to measure and describe.	
Compares and orders by size.	CM 12-1 Learns Shapes & Sizes <u>3-Year Old:</u> Identifies and names simple shapes; understands that shapes remain the same when flipped or rotated <u>Pre-K:</u> Names and describes shapes; understands that two of the same shape can have different sizes; understands symmetry
Uses tools to explore measuring.	CM 11-1 Learns Measurement and Quantities <u>3-Year Old:</u> Understands quantities of length, height, weight, time, or compares amounts between two or more groups (by pointing to pictures or using words depicting little/big, short/tall, slow/fast, thin/fat, less/more, empty/full, few/many, heavy/light, shallow/deep, narrow/wide)

	<u>Pre-K:</u> Explores and observes ways to use tools to measure objects (e.g., erasers, paper clips, ruler, scale, thermometer, measuring cups, etc.); develops growing abilities to collect, describe, and record measurement in different ways, such as charting results or measuring distance on a map
Explores, compares, and describes length, weight or volume using nonstandard units.	CM 11-1 Learns Measurement and Quantities <u>3-Year Old:</u> Understands quantities of length, height, weight, time, or compares amounts between two or more groups (by pointing to pictures or using words depicting little/big, short/tall, slow/fast, thin/fat, less/more, empty/full, few/many, heavy/light, shallow/deep, narrow/wide) <u>Pre-K:</u> Explores and observes ways to use tools to measure objects (e.g., erasers, paper clips, ruler, scale, thermometer, measuring cups, etc.); develops growing abilities to collect, describe, and record measurement in different ways, such as charting results or measuring distance on a map
Explores, compares, and describes length, weight, or volume using standard units.	CM 11-1 Learns Measurement and Quantities <u>3-Year Old:</u> Understands quantities of length, height, weight, time, or compares amounts between two or more groups (by pointing to pictures or using words depicting little/big, short/tall, slow/fast, thin/fat, less/more, empty/full, few/many, heavy/light, shallow/deep, narrow/wide) <u>Pre-K:</u> Explores and observes ways to use tools to measure objects (e.g., erasers, paper clips, ruler, scale, thermometer, measuring cups, etc.); develops growing abilities to collect, describe, and record measurement in different ways, such as charting results or measuring distance on a map
Shows awareness of simple time concepts.	SS 16-2 Understands Time <u>3-Year Old:</u> Understands the concept of different days of the week (e.g., school days, non-school days, music class day, the day dad picks up from school) <u>Pre-K:</u> Understands basic concepts of time including past-present-future; may understand basic units of time, including hours-minutes-days; learns about calendars, including week-month-year
Categorizes and sequences time intervals and uses language associated with time in everyday situations.	SS 16-2 Understands Time <u>3-Year Old:</u> Understands the concept of different days of the week (e.g., school days, non-school days, music class day, the day dad picks up from school) <u>Pre-K:</u> Understands basic concepts of time including past-present-future; may understand basic units of time, including hours-minutes-days; learns about calendars, including week-month-year

Physical Development (Physical Education)	
Physical Education Standard 1: Demonstrates basic gross and fine motor development.	
Benchmark 1.1: Performs a variety of locomotor skills with control and balance.	

Demonstrates body spatial awareness in relationship to stationary objects.	PMP 17-1 Develops Perception & Balance <u>3-Year Old:</u> Stands on 1 foot for about 3 seconds; jumps with two feet <u>Pre-K:</u> Stands on 1 foot for about 6 seconds; does a front roll (somersault); walks backwards without losing balance; walks heel-to-toe, on tiptoe, and on a straight line; can walk on a balance board; hops on one foot
Walks with skill.	PMP 17-2 Develops Lower Body Strength <u>3-Year Old:</u> Runs; jumps; hops; balances on 1 foot for up to 3 seconds <u>Pre-K:</u> Can jump forward several times without falling
Runs with skill.	PMP 17-2 Develops Lower Body Strength <u>3-Year Old:</u> Runs; jumps; hops; balances on 1 foot for up to 3 seconds <u>Pre-K:</u> Can jump forward several times without falling
Climbs, jumps, and/or hops with increased coordination, balance, and control.	PMP 17-5 Develops Large Motor Coordination Skills <u>3-Year Old:</u> Goes upstairs and downstairs without help; can pedal a tricycle; participates in increasingly strenuous physical activities indoors and outdoors <u>Pre-K:</u> Walks up and down stairs with alternating feet; can pedal a tricycle, climb a ladder, and or swing without assistance; can kick, throw, bounce or catch a ball; skips or claps
Experiments with galloping and skipping.	PMP 17-2 Develops Lower Body Strength <u>3-Year Old:</u> Runs; jumps; hops; balances on 1 foot for up to 3 seconds <u>Pre-K:</u> Can jump forward several times without falling
Uses quick stops or changes in direction to avoid contact with moving objects or other people.	PMP 17-1 Develops Perception & Balance <u>3-Year Old:</u> Stands on 1 foot for about 3 seconds; jumps with two feet <u>Pre-K:</u> Stands on 1 foot for about 6 seconds; does a front roll (somersault); walks backwards without losing balance; walks heel-to-toe, on tiptoe, and on a straight line; can walk on a balance board; hops on one foot
Benchmark 1.2: Performs a variety of non-locomotor skills with control and balance.	
Executes movements that require a stable base.	PMP 17-1 Develops Perception & Balance <u>3-Year Old:</u> Stands on 1 foot for about 3 seconds; jumps with two feet <u>Pre-K:</u> Stands on 1 foot for about 6 seconds; does a front roll (somersault); walks backwards without losing balance; walks heel-to-toe, on tiptoe, and on a straight line; can walk on a balance board; hops on one foot
Pushes, pulls, twists, turns, curls, balances and/or stretches with increased coordination and control.	PMP 17-1 Develops Perception & Balance <u>3-Year Old:</u> Stands on 1 foot for about 3 seconds; jumps with two feet <u>Pre-K:</u> Stands on 1 foot for about 6 seconds; does a front roll (somersault); walks backwards without losing balance; walks heel-to-toe, on tiptoe, and on a straight line; can walk on a balance board; hops on one foot
Benchmark 1.3: Combines a sequence of several motor skills with control and balance.	

Walks up and down stairs with alternating steps.	PMP 17-5 Develops Large Motor Coordination Skills <u>3-Year Old:</u> Goes upstairs and downstairs without help; can pedal a tricycle; participates in increasingly strenuous physical activities indoors and outdoors <u>Pre-K:</u> Walks up and down stairs with alternating feet; can pedal a tricycle, climb a ladder, and or swing without assistance; can kick, throw, bounce or catch a ball; skips or claps
Explores a variety of movements.	PMP 17-5 Develops Large Motor Coordination Skills <u>3-Year Old:</u> Goes upstairs and downstairs without help; can pedal a tricycle; participates in increasingly strenuous physical activities indoors and outdoors <u>Pre-K:</u> Walks up and down stairs with alternating feet; can pedal a tricycle, climb a ladder, and or swing without assistance; can kick, throw, bounce or catch a ball; skips or claps
Benchmark 1.4: Performs fine motor tasks using eye-hand coordination.	
Explores and manipulates objects in a variety of ways.	PMP 18-2 Develops Fine Hand-Eye Coordination <u>3-Year Old:</u> Demonstrates increasing ability to complete fine motor activities, such as putting jumbo puzzles together or stringing beads <u>Pre-K:</u> Works with fine motor manipulatives, such as jigsaw puzzles or beads; ties knots and loops; uses a keyboard
Uses tools appropriately.	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills <u>3-Year Old:</u> Works with buttons, snaps, levers, etc.; strings large beads; cuts with scissors; creases paper; plays with dough and clay <u>Pre-K:</u> Holds a crayon or marker using a tripod grasp; strings beads; cuts with scissors; has established right- or left-handedness
Exhibits increasing strength and control.	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills <u>3-Year Old:</u> Works with buttons, snaps, levers, etc.; strings large beads; cuts with scissors; creases paper; plays with dough and clay <u>Pre-K:</u> Holds a crayon or marker using a tripod grasp; strings beads; cuts with scissors; has established right- or left-handedness
Performs tasks using more refined and dexterous motions.	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills <u>3-Year Old:</u> Works with buttons, snaps, levers, etc.; strings large beads; cuts with scissors; creases paper; plays with dough and clay <u>Pre-K:</u> Holds a crayon or marker using a tripod grasp; strings beads; cuts with scissors; has established right- or left-handedness

Science	
Science Standard 1: Demonstrates scientific ways of thinking and working (with wonder and curiosity).	
Benchmark 1.1: Explores features of environment through manipulation.	

Uses all five senses to examine objects with attention to detail.	CS 13-1 Explores Objects <u>3-Year Old:</u> Asks why, where, when, how, what, and seeks answers through exploration <u>Pre-K:</u> Identifies all 5 senses (smell, sight, sound, touch, taste) and uses them to explore objects in the environment; observes objects using tools such as color paddles, prisms and magnifying glasses
Describes objects in the environment using properties of objects.	CS 13-1 Explores Objects <u>3-Year Old:</u> Asks why, where, when, how, what, and seeks answers through exploration <u>Pre-K:</u> Identifies all 5 senses (smell, sight, sound, touch, taste) and uses them to explore objects in the environment; observes objects using tools such as color paddles, prisms and magnifying glasses
Describes objects in terms of similarities or differences.	CS 13-2 Classifies or Sorts Objects <u>3-Year Old:</u> Sorts or matches objects based on simple attributes, such as color, size, weight, texture or function <u>Pre-K:</u> Compares objects based on attributes, such as weight, odor, color, texture, function or sound
Benchmark 1.2: Investigates simple scientific concepts.	
Asks simple scientific questions.	CS 13-1 Explores Objects <u>3-Year Old:</u> Asks why, where, when, how, what, and seeks answers through exploration <u>Pre-K:</u> Identifies all 5 senses (smell, sight, sound, touch, taste) and uses them to explore objects in the environment; observes objects using tools such as color paddles, prisms and magnifying glasses
Observes and/or manipulates objects and events to answer simple scientific questions.	CS 13-1 Explores Objects <u>3-Year Old:</u> Asks why, where, when, how, what, and seeks answers through exploration <u>Pre-K:</u> Identifies all 5 senses (smell, sight, sound, touch, taste) and uses them to explore objects in the environment; observes objects using tools such as color paddles, prisms and magnifying glasses
Identifies objects that influence or affect other objects.	CS 13-1 Explores Objects <u>3-Year Old:</u> Asks why, where, when, how, what, and seeks answers through exploration <u>Pre-K:</u> Identifies all 5 senses (smell, sight, sound, touch, taste) and uses them to explore objects in the environment; observes objects using tools such as color paddles, prisms and magnifying glasses
Benchmark 1.3: Uses a variety of tools to explore the environment.	
Uses non-standard tools to explore the environment.	CS 15-1 Explores the Natural Environment <u>3-Year Old:</u> Examines objects of the natural environment; observes objects with magnifying glass; understands the difference between living and non-living things <u>Pre-K:</u> Investigates how the natural environment works, such as growing plants, having an ant farm, having a butterfly garden, etc.
Uses standard tools to explore the environment.	CS 15-1 Explores the Natural Environment

	<p><u>3-Year Old:</u> Examines objects of the natural environment; observes objects with magnifying glass; understands the difference between living and non-living things</p> <p><u>Pre-K:</u> Investigates how the natural environment works, such as growing plants, having an ant farm, having a butterfly garden, etc.</p>
Benchmark 1.4: Collects, describes, and/or records information through a variety of means.	
Collects items with similar properties.	<p>CS 13-2 Classifies or Sorts Objects</p> <p><u>3-Year Old:</u> Sorts or matches objects based on simple attributes, such as color, size, weight, texture or function</p> <p><u>Pre-K:</u> Compares objects based on attributes, such as weight, odor, color, texture, function or sound</p>
Describes objects in terms of its properties.	<p>CS 13-2 Classifies or Sorts Objects</p> <p><u>3-Year Old:</u> Sorts or matches objects based on simple attributes, such as color, size, weight, texture or function</p> <p><u>Pre-K:</u> Compares objects based on attributes, such as weight, odor, color, texture, function or sound</p>
Records information through a variety of means such as graphing, tallying, drawing, writing, photographing, etc.	<p>CS 14-4 Draws Conclusions and Sorts Results</p> <p><u>3-Year Old:</u> Is able to draw conclusions about experiments (e.g., since the wood block floated, other wood blocks will float)</p> <p><u>Pre-K:</u> Can explain the results of an experiment and plan next steps; can sort experiment results into groups (e.g., works/doesn't work, sinks/floats); uses "if/then" and "cause/effect" reasoning, with or without adult help</p>
Benchmark 1.5: Makes and verifies predictions based on past experiences.	
Asks questions and/or uses other resources to confirm observations.	<p>CS 14-4 Draws Conclusions and Sorts Results</p> <p><u>3-Year Old:</u> Is able to draw conclusions about experiments (e.g., since the wood block floated, other wood blocks will float)</p> <p><u>Pre-K:</u> Can explain the results of an experiment and plan next steps; can sort experiment results into groups (e.g., works/doesn't work, sinks/floats); uses "if/then" and "cause/effect" reasoning, with or without adult help</p>
Makes reasonable explanations using resources, experiments, etc. independently.	<p>CS 14-4 Draws Conclusions and Sorts Results</p> <p><u>3-Year Old:</u> Is able to draw conclusions about experiments (e.g., since the wood block floated, other wood blocks will float)</p> <p><u>Pre-K:</u> Can explain the results of an experiment and plan next steps; can sort experiment results into groups (e.g., works/doesn't work, sinks/floats); uses "if/then" and "cause/effect" reasoning, with or without adult help</p>
Draws conclusions based on proved/disproved prediction.	<p>CS 14-4 Draws Conclusions and Sorts Results</p> <p><u>3-Year Old:</u> Is able to draw conclusions about experiments (e.g., since the wood block floated, other wood blocks will float)</p> <p><u>Pre-K:</u> Can explain the results of an experiment and plan next steps; can sort experiment results into groups (e.g., works/doesn't work, sinks/floats); uses "if/then" and "cause/effect" reasoning, with or without adult help</p>

Social Studies	
Social Studies Standard 1: Demonstrates basic understanding of the world in which he/she lives.	
Benchmark 1.1: Differentiates between events that happen in the past, present, and future.	
Recognizes the beginning and end of an event.	<p>SS 16-2 Understands Time</p> <p><u>3-Year Old:</u> Understands the concept of different days of the week (e.g., school days, non-school days, music class day, the day dad picks up from school)</p> <p><u>Pre-K:</u> Understands basic concepts of time including past-present-future; may understand basic units of time, including hours-minutes-days; learns about calendars, including week-month-year</p>
Recalls information about the immediate past.	<p>SS 16-2 Understands Time</p> <p><u>3-Year Old:</u> Understands the concept of different days of the week (e.g., school days, non-school days, music class day, the day dad picks up from school)</p> <p><u>Pre-K:</u> Understands basic concepts of time including past-present-future; may understand basic units of time, including hours-minutes-days; learns about calendars, including week-month-year</p>
Develops awareness that events occurred before the child's birth.	<p>SS 16-2 Understands Time</p> <p><u>3-Year Old:</u> Understands the concept of different days of the week (e.g., school days, non-school days, music class day, the day dad picks up from school)</p> <p><u>Pre-K:</u> Understands basic concepts of time including past-present-future; may understand basic units of time, including hours-minutes-days; learns about calendars, including week-month-year</p>
Explores changes over time in environment by comparing pictures and hearing stories about the way something or someone looked in the past compared to now.	<p>SS 16-2 Understands Time</p> <p><u>3-Year Old:</u> Understands the concept of different days of the week (e.g., school days, non-school days, music class day, the day dad picks up from school)</p> <p><u>Pre-K:</u> Understands basic concepts of time including past-present-future; may understand basic units of time, including hours-minutes-days; learns about calendars, including week-month-year</p>
Describes or represents a limited series of events in the correct sequence.	<p>SS 16-2 Understands Time</p> <p><u>3-Year Old:</u> Understands the concept of different days of the week (e.g., school days, non-school days, music class day, the day dad picks up from school)</p> <p><u>Pre-K:</u> Understands basic concepts of time including past-present-future; may understand basic units of time, including hours-minutes-days; learns about calendars, including week-month-year</p>
Experiments with general terms related to the elements of time.	<p>SS 16-2 Understands Time</p> <p><u>3-Year Old:</u> Understands the concept of different days of the week (e.g., school days, non-school days, music class day, the day dad picks up from school)</p> <p><u>Pre-K:</u> Understands basic concepts of time including past-present-future; may understand basic units of time, including</p>

	hours-minutes-days; learns about calendars, including week-month-year
Makes predictions about what may occur.	CS 14-2 Makes Predictions <u>3-Year Old:</u> Makes simple predictions about what will happen next, such as during activities or when hearing a story <u>Pre-K:</u> Able to make and test predictions (e.g., what color will we get if we mix the yellow dye and the blue dye?)
Benchmark 1.2: Uses environmental clues and tools to understand surroundings.	
Distinguishes through demonstration and/or description characteristics of the physical environment.	CS 15-2 Develops an Understanding of and Care for the Natural World <u>3-Year Old:</u> Can name different types of plants and animals; helps in school garden; show respect for living things <u>Pre-K:</u> Can name different types of plants and animals; helps in school garden or with school pet; knows about natural phenomena such as weather and seasons; understands that people affect the environment; shows respect for living things
Distinguishes different environments by the people or signs that are a part of that environment.	CS 15-2 Develops an Understanding of and Care for the Natural World <u>3-Year Old:</u> Can name different types of plants and animals; helps in school garden; show respect for living things <u>Pre-K:</u> Can name different types of plants and animals; helps in school garden or with school pet; knows about natural phenomena such as weather and seasons; understands that people affect the environment; shows respect for living things
Recognizes and uses a variety of objects and materials that represent the environment.	CS 15-2 Develops an Understanding of and Care for the Natural World <u>3-Year Old:</u> Can name different types of plants and animals; helps in school garden; show respect for living things <u>Pre-K:</u> Can name different types of plants and animals; helps in school garden or with school pet; knows about natural phenomena such as weather and seasons; understands that people affect the environment; shows respect for living things
Shows interest in investigating geography through the use of maps, globes, charts, compasses, etc.	SS 16-3 Explores Geography <u>3-Year Old:</u> Learns about community places, such as home, school, park, etc. <u>Pre-K:</u> Learns about how the local community is a part of a broader world, such as state and country; may study maps to learn about far-away cultures
Benchmark 1.3: Shows an awareness of fundamental economic concepts.	
Recognizes the relationship between supply and demand.	SS 16-5 Learns about Government and Economics <u>3-Year Old:</u> Uses pretend money in games and play; pretends societal roles in play <u>Pre-K:</u> Demonstrates a growing awareness of community rules and types of governance; learns about how money is used to obtain goods or services; learns about different types of money, including coins, paper bills, checks, credit cards, and digital transactions

Recognizes and uses objects for barter or trade.	<p>SS 16-5 Learns about Government and Economics <u>3-Year Old:</u> Uses pretend money in games and play; pretends societal roles in play <u>Pre-K:</u> Demonstrates a growing awareness of community rules and types of governance; learns about how money is used to obtain goods or services; learns about different types of money, including coins, paper bills, checks, credit cards, and digital transactions</p>
Recognizes the use of money as a means of exchange.	<p>SS 16-5 Learns about Government and Economics <u>3-Year Old:</u> Uses pretend money in games and play; pretends societal roles in play <u>Pre-K:</u> Demonstrates a growing awareness of community rules and types of governance; learns about how money is used to obtain goods or services; learns about different types of money, including coins, paper bills, checks, credit cards, and digital transactions</p>
Benchmark 1.4: Recognizes and/or follows rules within the home, school, and community.	
Identifies examples of authority.	<p>SS 16-5 Learns about Government and Economics <u>3-Year Old:</u> Uses pretend money in games and play; pretends societal roles in play <u>Pre-K:</u> Demonstrates a growing awareness of community rules and types of governance; learns about how money is used to obtain goods or services; learns about different types of money, including coins, paper bills, checks, credit cards, and digital transactions</p>
Follows routines with little supervision.	<p>ATL 2-1 Understands Routines <u>3-Year Old:</u> Follows daily routines, such as sitting for circle time; adjusts to changes in routines or usual activities when informed ahead of time <u>Pre-K:</u> Anticipates daily routines, such as meal time, clean-up time, etc.; transitions smoothly when instructed it is time to do something else</p>
Recognizes there are different rules for different places.	<p>SS 16-5 Learns about Government and Economics <u>3-Year Old:</u> Uses pretend money in games and play; pretends societal roles in play <u>Pre-K:</u> Demonstrates a growing awareness of community rules and types of governance; learns about how money is used to obtain goods or services; learns about different types of money, including coins, paper bills, checks, credit cards, and digital transactions</p>
Understands there are consequences for actions.	<p>ATL 2-2 Shows Responsibility <u>3-Year Old:</u> Follows adult directives; follows class rules; does not damage materials intentionally; is able to handle consequences from own actions, such as a re-direction, removal of an object, or revocation of a privilege <u>Pre-K:</u> Follows class rules; treats classroom property appropriately; puts objects away properly; is able to handle consequences from own actions, such as a re-direction, removal of an object, or revocation of a privilege</p>
Follows rules applicable to the situation with little supervision.	<p>ATL 2-2 Shows Responsibility</p>

	<p><u>3-Year Old:</u> Follows adult directives; follows class rules; does not damage materials intentionally; is able to handle consequences from own actions, such as a re-direction, removal of an object, or revocation of a privilege</p> <p><u>Pre-K:</u> Follows class rules; treats classroom property appropriately; puts objects away properly; is able to handle consequences from own actions, such as a re-direction, removal of an object, or revocation of a privilege</p>
Benchmark 1.5: Demonstrates understanding of the roles and relationships within his/her family and/or community	
Recognizes the roles within his/her home.	<p>SS 16-4 Learns about Community Roles and Jobs</p> <p><u>3-Year Old:</u> Learns about family roles and relationships</p> <p><u>Pre-K:</u> Learns about community helpers; studies different types of careers and jobs; understands the need for various roles in a society; learns about important contributions of historical figures</p>
Knows place in family structure.	<p>SS 16-4 Learns about Community Roles and Jobs</p> <p><u>3-Year Old:</u> Learns about family roles and relationships</p> <p><u>Pre-K:</u> Learns about community helpers; studies different types of careers and jobs; understands the need for various roles in a society; learns about important contributions of historical figures</p>
Uses familiar relationships to make sense of the world.	<p>SS 16-4 Learns about Community Roles and Jobs</p> <p><u>3-Year Old:</u> Learns about family roles and relationships</p> <p><u>Pre-K:</u> Learns about community helpers; studies different types of careers and jobs; understands the need for various roles in a society; learns about important contributions of historical figures</p>
Benchmark 1.6 knows that diversity exists in the world.	
Describes self and/or compares own descriptions with others' descriptions.	<p>SED 4-1 Develops Awareness of Self</p> <p><u>3-Year Old:</u> Describes own physical characteristics, likes and dislikes; communicates feelings about family and community; draws pictures of family</p> <p><u>Pre-K:</u> Recognizes similarities and differences between self and others (e.g., gender, physical characteristics, likes/dislikes); identifies self as part of a group, (e.g., family, community, culture, faith, class)</p>
Identifies and recognizes gender.	<p>SED 4-1 Develops Awareness of Self</p> <p><u>3-Year Old:</u> Describes own physical characteristics, likes and dislikes; communicates feelings about family and community; draws pictures of family</p> <p><u>Pre-K:</u> Recognizes similarities and differences between self and others (e.g., gender, physical characteristics, likes/dislikes); identifies self as part of a group, (e.g., family, community, culture, faith, class)</p>
Recognizes that people differ in language, dress, food, etc.	<p>SS 16-1 Explores Cultures</p> <p><u>3-Year Old:</u> Learns about cultural differences, including clothing, food, art, and work</p> <p><u>Pre-K:</u> Is learning that there are many different cultures and that people express culture in their dress, food, art, and work</p>

<p>Recognizes and identifies differences in personal characteristics and family makeup.</p>	<p>SED 4-1 Develops Awareness of Self <u>3-Year Old:</u> Describes own physical characteristics, likes and dislikes; communicates feelings about family and community; draws pictures of family <u>Pre-K:</u> Recognizes similarities and differences between self and others (e.g., gender, physical characteristics, likes/dislikes); identifies self as part of a group, (e.g., family, community, culture, faith, class)</p>
<p>Recognizes that different people have different roles and jobs in the community.</p>	<p>SS 16-4 Learns about Community Roles and Jobs <u>3-Year Old:</u> Learns about family roles and relationships <u>Pre-K:</u> Learns about community helpers; studies different types of careers and jobs; understands the need for various roles in a society; learns about important contributions of historical figures</p>
<p>Recognizes and accepts similarities and differences.</p>	<p>SS 16-1 Explores Cultures <u>3-Year Old:</u> Learns about cultural differences, including clothing, food, art, and work <u>Pre-K:</u> Is learning that there are many different cultures and that people express culture in their dress, food, art, and work</p>

DISCLAIMER:

This Alignment Document provides information that is current as of the publication date, pursuant to the state information available at that time. If this document is out-of-date, please be aware that we are likely working on an updated version. Should you like to alert us to the need to update this alignment document pursuant to any new rules/regulations or updates, please contact us at:

contact@lifecubby.me