

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:
**Arizona's Birth to Five
Developmental Guidelines**



References

Arizona Department of Education, Early Childhood Programs. (2012). *Arizona's infant and toddler developmental guidelines*. AZ: Author. Retrieved from <https://cms.azed.gov/home/GetDocumentFile?id=5acd475b3217e1183c539fa5>

Arizona's Infant and Toddler Developmental Guidelines	Vine Assessments by LifeCubby
Social and Emotional Development	Vine Indicators
Self-Awareness (SE)	
Shows confidence in increasing abilities.	SED 4-2 Becomes Confident
Expresses feelings and emotions through facial expressions, sounds or gestures.	SED 3-1 Expresses Emotion
Develops awareness of self as separate from others. (SE)	SED 4-1 Develops Awareness of Self
Recognizes and Expresses Feelings	
Expresses feelings and emotions through facial expressions, sounds or gestures.	SED 3-1 Expresses Emotion
Begins to show concern for others. Learns social skills and eventually uses words for expressing feelings, needs and wants.	SED 6-1 Builds Empathy
Begins to recognize and respond to other children's feelings and emotions.	SED 6-1 Builds Empathy
Self-Regulation (ATL)	
Behave in consistent ways to elicit desired response.	LC 7-2 Develops Expressive Communication
Begins to manage own behavior and show self-regulation.	SED 3-2 Manages Feelings & Demonstrates Self-Control
Understands simple routines, rules or limitations. (SE)	ATL 2-1 Understands Routines ATL 2-2 Shows Responsibility
Use sounds, gestures and movements to impact the environment and interactions.	LC 7-2 Develops Expressive Communication ATL 1-3 Is Persistent
Trust and Emotional Security (SE)	
Shows preference for familiar adults.	SED 5-1 Bonds with Adults
Engages in behaviors that build relationships with familiar adults.	SED 5-1 Bonds with Adults
Seeks to find comfort in new situations.	SED 5-1 Bonds with Adults
Developing Relationships with Other Children (SE)	
Responds to and interacts with other children.	SED 6-2 Bonds with Peers
Engages in behaviors that build relationships with familiar adults.	SED 5-1 Bonds with Adults
Uses a variety of strategies to solve problems. (CD)	ATL 1-3 Is Persistent

Begins to recognize and respond to other children's feelings and emotions.	SED 6-1 Builds Empathy
Shows awareness of and interest in the environment. (ATL)	ATL 1-4 Is Curious

Approaches to Learning	
Initiative and Curiosity	
Responds to and interacts with other children. (SE)	SED 6-2 Bonds with Peers
Engage in and actively explores self, objects, and surroundings	ATL 1-4 Is Curious
Demonstrate ability to initiate activities	ATL 1-5 Shows Initiative
Shows eagerness and curiosity as a learner	ATL 1-4 Is Curious
Shows interest and curiosity in new people and objects. (CD)	ATL 1-4 Is Curious
Begins noticing people, events and things. (ATL)	ATL 1-1 Is Attentive
Shows interest in and awareness of other children. (SE)	ATL 1-4 Is Curious
Shows awareness of and interest in the environment. (SE)	ATL 1-4 Is Curious
Indicators of Persistence	
Pay attention briefly and try to reproduce interesting and pleasurable effects and events. (ATL)	ATL 1-1 Is Attentive
Notice and show interest in and excitement with familiar objects, people and events. (ATL)	ATL 1-4 Is Curious
Begins to manage own behavior and show self-regulation. (SE)	SED 3-2 Manages Feelings & Demonstrates Self-Control
Developing confidence; trying new things and taking risks	SED 4-2 Becomes Confident
Shows ability to cope with stress. (SE)	SED 3-2 Manages Feelings & Demonstrates Self-Control
Approach and explore new experiences in familiar settings. (ATL)	ATL 1-4 Is Curious
Confidence and Resilience	
Uses sounds, gestures, or actions to express needs and wants. (LDC)	ATL 1-3 Is Persistent LC 7-2 Develops Expressive Communication
Shows confidence in increasing abilities. (SE)	SED 4-2 Becomes Confident
Watches what others do, begin to pretend, and use materials in new and different ways. (ATL)	ATL 1-6 Thinks with Creativity & Flexibility
Indicators of Creativity	

Uses imitation or pretend play to express creativity and imagination. (CD)	CCA 21-4 Participates in Dramatic Play
Develops likes and dislikes; with a growing sense of playfulness, they begin to see things as “funny” and enjoy surprising others. (ATL)	ATL 1-6 Thinks with Creativity & Flexibility
Pretend and use imagination during play	ATL 1-6 Thinks with Creativity & Flexibility
Reasoning and Problem Solving	
Shows ability to acquire and process new information. (CD)	ATL 1-5 Shows Initiative
Use sounds, gestures and movements to impact the environment and interactions. (ATL)	ATL 1-3 Is Persistent LC 7-2 Develops Expressive Communication
Recalls and uses information in new situations. (CD)	ATL 1-2 Develops Memory
Applies knowledge to new situations.(CD)	ATL 1-5 Shows Initiative
Uses variety of strategies to solve problems. (CD)	ATL 1-3 Is Persistent
Shows imagination and creativity in solving problems (CD)	ATL 1-6 Thinks with Creativity & Flexibility

Language Development and Communication	
Listening and Understanding (LDC)	
Shows interest in listening to sounds. (LDC)	LC 7-1 Develops Receptive Communication
Begins to understand gestures, words, questions or routines. (LDC)	LC 7-1 Develops Receptive Communication
Responds to verbal communication of others. (LDC)	LC 7-1 Develops Receptive Communication
Communication and Speaking (LDC)	
Uses sounds, signs, or words for a variety of purposes.	LC 7-2 Develops Expressive Communication
Uses consistent sounds, gestures, or words to communicate, imitates sounds, gestures or words.	LC 7-2 Develops Expressive Communication
Shows reciprocity in using language in simple conversations.	LC 7-6 Learns Conversation Structure
Communication and Speaking Listening and Understanding (LDC)	

Uses consistent sounds, gestures, or words, to communicate, Imitates sounds, gestures or words.	LC 7-2 Develops Expressive Communication
Uses sounds, signs, or words for a variety of purposes.	LC 7-2 Develops Expressive Communication
Shows reciprocity in using language in simple conversations.	LC 7-6 Learns Conversation Structure
Begins to understand gestures, words, questions, or routines.	LC 7-1 Develops Receptive Communication
Emergent Literacy (LDC)	
Begins to recognize and understand symbols.	LKS 8-3 Develops Emergent Reading
Develops interest in and involvement with books and other print materials. (LDC)	LKS 8-1 Develops Early Literacy
Shows interest in songs, rhymes and stories	LC 7-3 Develops Phonemic Awareness
Shows interest in photos, pictures and drawings	LKS 8-1 Develops Early Literacy
Emergent Literacy and Communicating and Speaking, Listening and Understanding (LDC)	
Shows interest in songs, rhymes and stories.	LC 7-3 Develops Phonemic Awareness
Begins to recognize and understand symbols.	LKS 8-3 Develops Emergent Reading
Uses consistent sounds, gestures or words. Imitates sounds, gestures or words.	LC 7-2 Develops Expressive Communication
Begins to understand gestures, words, questions or routines.	LC 7-1 Develops Receptive Communication
Uses sounds, signs, or words for a variety of purposes	LC 7-2 Develops Expressive Communication
Emergent Literacy (LDC)	
Begins to recognize and understand symbols. (LDC)	LKS 8-3 Develops Emergent Reading
Uses sounds, signs or words for a variety of purposes. (LDC)	LC 7-2 Develops Expressive Communication
Emergent Literacy (LDC) and Memory (CD)	
Develops interest in and involvement with books and other print materials. (LDC)	LKS 8-1 Develops Early Literacy
Recognizes familiar people, places and things.	ATL 1-2 Develops Memory

Recalls and uses information in new situations. (CD)	ATL 1-2 Develops Memory
Uses a variety of strategies to solve problems. (CD)	ATL 1-3 Is Persistent
Uses imitation or pretend play to express creativity and imagination. (CD)	ATL 1-6 Thinks Creativity & Flexibility
Begins to recognize and understand symbols. (LDC)	LKS 8-3 Develops Emergent Reading
Uses sounds, signs or words for a variety of purposes. (LDC)	LC 7-2 Develops Expressive Communication
Emergent Writing, Fine Motor Development (PMD), Communicating and Speaking and Emergent Literacy (LDC)	
Develops small muscle control and coordination. (PMD)	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills
Uses different actions on objects. (PMD)	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills
Uses hands or feet to make contact with objects or people. (PMD)	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills
Uses sounds, signs or words for a variety of purposes. (LDC)	LC 7-2 Develops Expressive Communication
Controls small muscles in hands when doing simple tasks. (PMD)	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills
Begins to recognize and understand symbols. (LDC)	LKS 8-3 Develops Emergent Reading

Mathematics	
Counting and Cardinality	
Searches for missing or hidden objects.	ATL 1-2 Develops Memory
Uses sounds, signs or words for a variety of purposes. (LDC)	LC 7-2 Develops Expressive Communication
Uses objects in new ways or pretend play.	ATL 1-6 Thinks Creativity & Flexibility
Uses imitation or pretend play to express creativity and imagination.	CCA 21-4 Participates in Dramatic Play
Recognizes familiar people, places and things.	ATL 1-2 Develops Memory
Pays attention to people and objects.	ATL 1-1 Is Attentive
Uses different actions on objects. (PMD)	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills
Listens with interest to language of others (CD)	LC 7-1 Develops Receptive Communication
Operations and Algebraic Thinking	

Makes things happen and watches for results or repeats action.	CS 14-2 Makes Predictions
Shows ability to acquire and process new information.	ATL 1-5 Shows Initiative
Searches for missing or hidden objects.	ATL 1-2 Develops Memory
Recalls and uses information in new situations.	ATL 1-2 Develops Memory
Attends to colors, shapes, patterns or pictures.	CS 13-1 Explores Objects
Measurement and Data	
Explore object characteristics in many different ways. (ATL)	CS 13-1 Explores Objects
Shows eagerness and curiosity as a learner. (ATL)	ATL 1-4 Is Curious
Engage in and actively explores self, objects, and surroundings. (ATL)	ATL 1-4 Is Curious
Uses consistent sounds, gestures or words to communicate. (LDC)	LC 7-2 Develops Expressive Communication
Approach and explore new experiences in familiar settings. (ATL)	ATL 1-4 Is Curious
Explore object characteristics in many different ways. (ATL)	ATL 1-4 Is Curious
Understands simple routines, rules or limitations. (SE)	ATL 1-2 Develops Memory
Geometry	
Develops increasing ability to change positions and move body from place to place.	PMP 17-5 Develops Large Motor Coordination Skills
Coordinates eye and hand movements.	PMP 17-4 Develops Gross Hand-Eye Coordination PMP 18-2 Develops Fine Hand-Eye Coordination
Uses senses to explore people, objects, and the environment.	CS 13-1 Explores Objects
Attends to colors, shapes, patterns or pictures.	CS 13-1 Explores Objects

Cognitive Development	
Exploration and Discovery	
Pays attention to people and objects	ATL 1-1 Is Attentive
Uses senses to explore people, objects and the environment	CS 13-1 Explores Objects
Attends to colors, shapes, patterns or pictures	CS 13-1 Explores Objects
Shows interest and curiosity in new people and objects	ATL 1-4 Is Curious

Makes things happen and watches for results or repeats action	CS 14-2 Makes Predictions
Memory	
Shows ability to acquire and process new information	ATL 1-2 Develops Memory
Recognizes familiar people, places and things	ATL 1-2 Develops Memory
Recalls and uses information in new situations	ATL 1-6 Thinks with Creativity & Flexibility
Searches for missing or hidden objects	ATL 1-2 Develops Memory
Problem Solving	
Experiments with different uses for objects	ATL 1-6 Thinks with Creativity & Flexibility
Shows imagination and creativity in solving problems	CS 14-1 Solves Problems
Uses a variety of strategies to solve problems	CS 14-1 Solves Problems
Applies knowledge to new situations	ATL 1-6 Thinks with Creativity & Flexibility
Imitation and Symbolic Play	
Observes and imitates sounds, gestures or behaviors	SED 5-2 Learns from Adults
Uses objects in new ways or in pretend play	ATL 1-6 Thinks with Creativity & Flexibility
Uses imitation or pretend play to express creativity and imagination	CCA 21-4 Participates in Dramatic Play

Science	
Inquiry and Application	
Uses senses to explore people, objects and the environment.	CS 13-1 Explores Objects
Attends to colors, shapes, patterns, or pictures.	CS 13-1 Explores Objects
Uses sounds, signs or words for a variety of purposes. (LDC)	LC 7-2 Develops Expressive Communication
Uses objects as intended. (ATL)	ATL 2-2 Shows Responsibility
Makes things happen and watches for results or repeats action. (CD)	CS 14-2 Makes Predictions
Experiments with different uses for objects. (CD)	ATL 1-6 Thinks with Creativity & Flexibility
Developing confidence; trying new things and taking risks. (ATL)	SED 4-2 Becomes Confident
Recalls and uses information in new situations.	ATL 1-2 Develops Memory

Social Studies	
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Family, Trust and Emotional Security	
Engages in behaviors that build relationships with familiar adults. (SED)	SED 5-1 Bonds with Adults
Shows a preference for familiar adults. (SED)	SED 5-1 Bonds with Adults
Recognizes familiar people, places and things. (CD)	ATL 1-2 Develops Memory
Develops awareness of self as separate from others. (SED)	SED 4-1 Develops Awareness of Self
Expresses feelings and emotions through facial expressions, sounds, or gestures. (SED)	SED 3-1 Expresses Emotion
Expresses physical needs verbally and non-verbally. (PMD)	LC 7-2 Develops Expressive Communication
Responds when physical needs are met. (PMD)	SED 3-2 Manages Feelings & Demonstrates Self-Control
Community, Trust and Emotional Security	
Seeks to find comfort in new situations. (SED)	SED 3-2 Manages Feelings & Demonstrates Self-Control
Listens with interest to language of others. (LDC)	LC 7-1 Develops Receptive Communication
Shows ability to acquire and process new information. (CD)	ATL 1-5 Shows Initiative
Responds to unfamiliar adults cautiously. (SED)	SED 5-1 Bonds with Adults
Shows interest in and awareness of other children. (SED)	ATL 1-4 Is Curious
Shows interest and curiosity in new people and objects. (CD)	ATL 1-4 Is Curious
Shows emotional connection and attachment to others. (SED)	SED 6-1 Builds Empathy
Shows interest in songs, rhymes, and stories. (LDC)	LC 7-3 Develops Phonemic Awareness
Shows interest in photos, pictures, and drawings. (LDC)	LKS 8-1 Develops Early Literacy
Pays attention to people and objects. (CD)	ATL 1-1 Is Attentive
Community, Self-Regulation	
Begins to manage own behavior and show self-regulation. (SED)	SED 3-2 Manages Feelings & Demonstrates Self-Control
Responds to and interacts with other children. (SED)	SED 6-2 Bonds with Peers
Responds to verbal communication of others. (LDC)	LC 7-1 Develops Receptive Communication

Responds to non-verbal communication of others. (LDC)	LC 7-1 Develops Receptive Communication
Begins to develop self-help skills. (PMD)	PMP 19-2 Develops Self-Care Skills
Shows characteristics of healthy behaviors. (PMD)	PMP 19-2 Develops Self-Care Skills
Uses objects in new ways or in pretend play; e.g., pretending to clean table with baby blanket. (CD)	CS 13-1 Explores Objects
Shows increasing independence. (SED)	SED 4-2 Becomes Confident
Uses consistent sounds, gestures, or words to communicate. (LDC)	LC 7-2 Develops Expressive Communication
Makes things happen and watches for results or repeats action. (CD)	CS 14-2 Makes Predictions
Shows imagination and creativity in solving problems. (CD)	CS 14-1 Solves Problems
Moves body with purpose to achieve a goal. (PMD)	PMP 17-5 Develops Large Motor Coordination
Uses different actions on objects. (PMD)	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills
Understands simple routines, rules or limitations. (SED)	ATL 2-1 Understands Routines
Begins to understand gestures, words, questions, and routines. (LDC)	LC 7-1 Develops Receptive Communication
Begins to recognize and understand symbols. (LDC)	LKS 8-3 Develops Emergent Reading
Applies knowledge to new situations. (CD)	ATL 1-6 Thinks with Creativity & Flexibility
Begins to understand safe and unsafe behaviors. (PMD)	PMP 20-2 Learns Safety Rules
Shows ability to cope with stress. (SED)	SED 3-2 Manages Feelings & Demonstrates Self-Control
Begins to recognize and respond to other children's feelings and emotions. (SED)	SED 6-1 Builds Empathy
Begins to show concern for others. Learns social skills and eventually uses words for expressing feelings, needs, and wants. (SED)	SED 6-1 Builds Empathy
Uses sounds, gestures, or actions to express needs and wants. (LDC)	LC 7-2 Develops Expressive Communication ATL 1-3 Is Persistent
Uses a variety of strategies to solve problems. (CD)	CS 14-1 Solves Problems
Uses imitation or pretend play to learn new roles and relationships. (SED)	CCA 21-4 Participates in Dramatic Play

Recalls and uses information in new situations. (CD)	ATL 1-2 Develops Memory
Uses imitation or pretend play to express creativity and imagination. (CD)	CCA 21-4 Participates in Dramatic Play
Shows confidence in increasing abilities. (SED)	SED 4-2 Becomes Confident
Community, Relationships with Other Children	
Uses sounds, signs, or words for a variety of purposes; e.g., When asked, "Where is the ball?" a toddler points to the ball in the corner. (LDC)	LC 7-1 Develops Receptive Communication
Uses senses to explore people, objects and the environment. (CD)	CS 13-1 Explores Objects
Searches for missing or hidden objects. (CD)	ATL 1-2 Develops Memory
Develops increasing ability to change positions and move body from place to place. (PMD)	PMP 17-5 Develops Large Motor Coordination Skills
Imitates sounds, gestures or words; e.g., sounds heard in their neighborhood. (LDC)	LC 7-2 Develops Expressive Communication
Attends to colors, shapes, patterns or pictures. (CD)	CS 13-1 Explores Objects
History and Events, Self-Awareness	
Shows reciprocity in using language in simple conversations; e.g., answering simple questions about their day. (LDC)	LC 7-6 Learns Conversation Structure
Participates in physical care routines. (PMD)	PMP 19-2 Develops Self-Care Skills

Physical and Motor Development	
Gross Motor Development	
Demonstrates large muscle balance, stability, control and coordination	PMP 17-5 Develops Large Motor Coordination Skills
Moves body, arms and legs with coordination	PMP 17-1 Develops Perception & Balance
Fine Motor Development	
Develops small muscle control and coordination	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills
Coordinates eye and hand movements	PMP 18-2 Develops Fine Hand-Eye Coordination
Uses different actions on objects	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills

Controls small muscles in hands when doing simple tasks	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills
Physical Health and Well-Being	
Shows characteristics of healthy development	PMP 20-1 Learns about Nutrition
Participates in physical care routines	PMP 19-2 Develops Self-Care Skills
Safety	
Begins to understand safe and unsafe behaviors	PMP 20-2 Learns Safety Rules
Uses sounds, signs or words for a variety of purposes. (LDC)	LC 7-2 Develops Expressive Communication

Fine Arts	
Visual Arts	
Delight in finding new properties and uses for familiar objects and experiences.	CCA 21-1 Explores Art Media ATL 1-6 Thinks with Creativity & Flexibility
Uses different actions on objects. (PMD)	CCA 21-1 Explores Art Media PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills
Develops small muscle control and coordination. (PMD)	CCA 21-1 Explores Art Media PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills
Music	
Uses different actions on objects. (PMD)	CC PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills A 21-2 Explores Music
Uses sounds, gestures and movements to impact the environment and interactions. (ATL)	CCA 21-2 Explores Music LC 7-2 Develops Expressive Communication ATL 1-3 Is Persistent
Observes and imitates sounds, gestures and behavior. (CD)	CCA 21-2 Explores Music SED 5-2 Learns from Adults
Shows interest in listening to sound. (LDC)	CCA 21-2 Explores Music
Responds to nonverbal communication of others. (LDC)	CCA 21-2 Explores Music LC 7-1 Develops Receptive Communication
Creative Movement and Dance	
Uses different actions on objects. (PMD)	CCA 21-3 Explores Movement and Dance PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills
Uses sounds, gestures and movements to impact the environment and interactions. (ATL)	CCA 21-3 Explores Movement and Dance LC 7-2 Develops Expressive Communication ATL 1-3 Is Persistent
Observes and imitates sounds, gestures and behavior. (CD)	CCA 21-3 Explores Movement and Dance SED 5-2 Learns from Adults

Shows interest in listening to sound. (LDC)	CCA 21-3 Explores Movement and Dance
Moves body with purpose to achieve a goal. (PMD)	CCA 21-3 Explores Movement and Dance PMP 17-5 Develops Large Motor Coordination Skills
Dramatic Play	
Uses objects in new ways or in pretend play. (CD)	CCA 21-4 Participates in Dramatic Play
Pretends and uses imagination during play.	CCA 21-4 Participates in Dramatic Play
Uses imitation or pretend play to express creativity and imagination. (CD)	CCA 21-4 Participates in Dramatic Play
Pays attention briefly and tries to reproduce pleasurable effects and events.	CCA 21-4 Participates in Dramatic Play ATL 1-1 Is Attentive
Watches what others do, begin to pretend, and uses materials in new and different ways.	CCA 21-4 Participates in Dramatic Play

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:

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