

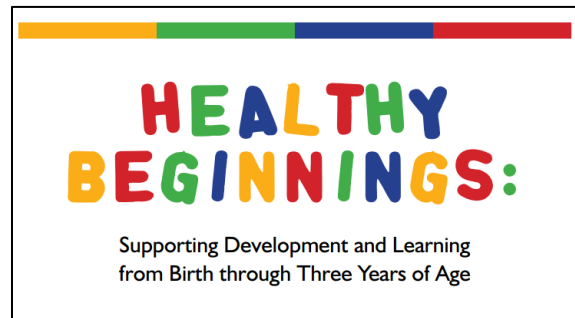
The Vine Assessment System™

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:
**Maryland Healthy Beginnings:
Supporting Development and Learning from
Birth Through Three Years of Age**



References



Maryland State Department of Education. (2010). *Maryland healthy beginnings: supporting development and learning from Birth through Three years of age*. Baltimore, MD: Author. Retrieved from <http://olms.cte.jhu.edu/olms2/data/ck/sites/3910/files/HealthyBeginningBookCharts.pdf>

Maryland Healthy Beginnings: Supporting Development and Learning from Birth Through Three years of Age	Vine Assessments by LifeCubby
Birth to Four Months	Vine Indicators
Personal and Social Development	
A. Feelings about Self and Others	
1. Express comfort and discomfort, enjoyment and unhappiness in her environment	SED 3-1 Expresses Emotion
3. Show interest in familiar adults	SED 5-1 Bonds with Adults
4. Show awareness of other children	SED 6-2 Bonds with Peers
5. Demonstrate attachment to individuals	SED 5-1 Bonds with Adults
2. Calm herself	SED 3-2 Manages Feelings & Demonstrates Self-Control
Language Development	
A. Understanding and Communicating	
1. Listen and express herself	LC 7-1 Develops Receptive Communication LC 7-2 Develops Expressive Communication
B. Early Literacy: Pre-Reading and Pre-Writing	
2. Recognize and react to the sounds of language	LC 7-3 Develops Phonemic Awareness
3. Begin to build a receptive vocabulary	LKS 8-1 Develops Early Literacy
Cognitive Development	
A. Discovering and Learning	
1. Begin to understand that she can make things happen	CS 13-1 Explores Objects
Physical Development	
A. Coordinating Movements	
1. Use many repetitions to move various body parts	PMP 17-1 Develops Perception & Balance

Four to Eight Months	
Personal and Social Development	
A. Feelings about Self and Others	
1. Express comfort and discomfort, enjoyment and unhappiness	SED 3-1 Expresses Emotion
2. Calm himself	SED 3-2 Manages Feelings & Demonstrates Self-Control
3. Show interest in familiar adults	SED 5-1 Bonds with Adults
4. Show awareness of other children	SED 6-2 Bonds with Peers
5. Demonstrate attachment to individuals	SED 5-1 Bonds with Adults
Language Development	
A. Understanding and Communicating	
1. Respond to sounds and words heard often	LC 7-1 Develops Receptive Communication

2. Use various sounds and movements to communicate	LC 7-2 Develops Expressive Communication
B. Early Literacy: Pre-Reading and Pre-Writing	
1. Recognize and react to the sounds of language	LC 7-3 Develops Phonemic Awareness
2. Begin to respond to some of the vocabulary associated with picture books	LKS 8-1 Develops Early Literacy
Cognitive Development	
A. Discovering and Learning	
1. Show awareness of happenings in his surroundings	ATL 1-1 Is Attentive
2. Remember what has happened recently	ATL 1-2 Develops Memory
3. Cause things to happen	CS 14-1 Solves Problems
Physical Development	
A. Coordinating Movements	
1. Change the position of his body	PMP 17-1 Develops Perception & Balance
2. Use his hands in more coordinated movements	PMP 17-4 Develops Gross Hand-Eye Coordination

Eight to Twelve Months	
Personal and Social Development	
A. Feelings about Self and Others	
1. Start to show more independence	ATL 1-5 Shows Initiative
2. Show interest in familiar adults	SED 5-1 Bonds with Adults
3. Show interest in other children	SED 6-2 Bonds with Peers
4. Show interest in unfamiliar adults	SED 5-1 Bonds with Adults
5. Calm herself	SED 3-2 Manages Feelings & Demonstrates Self-Control
Language Development	
A. Understanding and Communicating	
1. Show more interest in speech	LC 7-1 Develops Receptive Communication
2. Start to understand and use common rules of communication	LC 7-2 Develops Expressive Communication
B. Early Literacy: Pre-Reading and Pre-Writing	
1. Recognize and react to the sounds of language	LC 7-3 Develops Phonemic Awareness
2. Demonstrate increasing vocabulary and comprehension by using words to express herself	LC 7-4 Expands Vocabulary
3. Explore writing and drawing as a way of communicating	LKS 9-1 Develops Emergent Writing
Cognitive Development	
A. Discovering and Learning	

1. Show awareness of happenings in his surroundings	ATL 1-4 Is Curious
2. Explore objects in various ways	CS 13-1 Explores Objects
3. Remember what has happened recently, and find hidden objects	ATL 1-2 Develops Memory
4. Look at the correct picture or object when it is named	LC 7-4 Expands Vocabulary
5. Imitate gestures and use of objects	SED 5-2 Learns from Adults
6. Make expected things happen	CS 14-2 Makes Predictions
Physical Development	
A. Coordinating Movements	
1. Coordinate eyes and hands while exploring or holding objects	PMP 17-4 Develops Gross Hand-Eye Coordination
2. Change position and begin to move from place to place	PMP 17-1 Develops Perception & Balance

Twelve to Eighteen Months	
Personal and Social Development	
A. Feelings about Self and Others	
1. Show self-awareness and likes and dislikes; begin to develop self-worth	SED 4-1 Develops Awareness of Self
2. Gain in self-control/ regulation	SED 3-2 Manages Feelings & Demonstrates Self-Control
3. Begin to express a variety of feelings	SED 3-1 Expresses Emotion
B. Relating to Others	
1. Rely on trusted adults to feel safe trying new activities	SED 5-1 Bonds with Adults
2. Show awareness of unfamiliar adults	SED 5-1 Bonds with Adults
3. Interact with other children	SED 6-2 Bonds with Peers
4. Begin to be aware of the feelings of other children	SED 6-1 Builds Empathy
Language Development	
A. Understanding and Communicating	
1. Understand the meaning of many words and gestures	LC 7-1 Develops Receptive Communication
2. Start to understand and use common rules of speech	LC 7-6 Learns Conversation Structure
3. Communicate using consistent sounds, words, and gestures	LC 7-2 Develops Expressive Communication
B. Early Literacy: Pre-Reading and Pre-Writing	
1. Recognize and react to the sounds of language	LC 7-3 Develops Phonemic Awareness

2. Demonstrate increasing vocabulary and comprehension by using words and phrases to express himself	LC 7-4 Expands Vocabulary
3. Explore drawing, painting and writing as a way of communicating	LKS 9-1 Develops Emergent Writing
Cognitive Development	
A. Exploring and Discovering	
1. Use his senses to investigate the world around him, including solving problems	CS 13-1 Explores Objects
2. Show an increasing ability to remember and participate in imitative play	SED 5-2 Learns from Adults
3. Use objects and toys more purposefully, exploring cause and effect relationships	CS 13-1 Explores Objects
4. Look at the correct picture or object when it is named	LC 7-4 Expands Vocabulary
5. Begin to understand rules and routines	ATL 2-1 Understands Routines
Physical Development	
A. Coordinating Movements	
1. Move constantly, showing increasing large muscle control	PMP 17-5 Develops Large Motor Coordination Skills
2. Use hands in various ways	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills

Eighteen to Twenty-Four Months	
Personal and Social Development	
A. Learning About Self	
1. Show more awareness of herself and her abilities	SED 4-1 Develops Awareness of Self
2. Know resources available in the room, and how to use some of them	CS 13-1 Explores Objects
3. Ask for help, if needed, in verbal and non-verbal ways	LC 7-2 Develops Expressive Communication
4. Show more, but still limited self-regulation	SED 3-2 Manages Feelings & Demonstrates Self-Control
B. Relating to Others	
1. Continue to need the security of a trusted adult as she explores	SED 5-1 Bonds with Adults
2. Continue to show caution around unfamiliar adults	SED 5-1 Bonds with Adults
3. Show increased interest and assert independence when with other children	SED 6-2 Bonds with Peers
4. At times shows awareness and concern for other children's feelings	SED 6-1 Builds Empathy
Language Development	
A. Understanding and Communicating	

1. Be able to follow simple suggestions and directions with increasing consistency	LC 7-1 Develops Receptive Communication
2. Use an increasing number of words and put words together into phrases and simple sentences	LC 7-2 Develops Expressive Communication
B. Early Literacy: Pre-Reading and Pre-Writing	
1. Recognize and react to the sounds of language	LC 7-3 Develops Phonemic Awareness
2. Start to understand and use common rules of speech	LC 7-6 Learns Conversation Structure
3. Communicate using consistent sounds, words, and gestures	LC 7-2 Develops Expressive Communication
4. Begin to develop imitative reading	LKS 8-1 Develops Early Literacy
5. Demonstrate vocabulary and comprehension by listening with interest and displaying understanding	LC 7-4 Expands Vocabulary
6. Explore drawing, painting and writing as a way of communicating	LKS 9-1 Develops Emergent Writing
Cognition and General Knowledge	
A. Mathematical Exploring and Learning	
1. Begin to sort objects according to one criterion	CS 13-2 Classifies or Sorts Objects
2. Begin to explore concepts of number, size, and position	CM 10-1 Begins Counting CM 12-1 Learns Shapes & Sizes CM 12-2 Develops Spatial Awareness
B. Scientific Exploring and Learning	
1. Seek information through observation and exploration	CS 13-1 Explores Objects
2. Expect certain things to happen as a result of her actions	CS 14-2 Makes Predictions
3. Improve memory for details	ATL 1-2 Develops Memory
4. Explore and solve problems	CS 14-1 Solves Problems
C. Exploring Social Learning	
1. Begin to understand rules and routines	ATL 2-2 Shows Responsibility
2. Have beginning awareness of the order of her environment	ATL 2-1 Understands Routines
Physical Development	
A. Coordinating Movements	
1. Show increased balance and coordination in play activities	PMP 17-1 Develops Perception & Balance
2. Have increased eye-hand coordination	PMP 18-2 Develops Fine Hand-Eye Coordination
3. Be able to do more things for herself	PMP 19-2 Develops Self-Care Skills

Twenty-four to Thirty Months	
Personal and Social Development	
A. Learning about Self	
1. Show increasing self-awareness	SED 4-1 Develops Awareness of Self
2. Show increasing self-regulation	SED 3-2 Manages Feelings & Demonstrates Self-Control
3. Use coping skills with tasks and interactions with peers and adults	SED 3-2 Manages Feelings & Demonstrates Self-Control
4. Share his feelings through talking and pretend play	SED 3-1 Expresses Emotion
B. Relating to Adults	
1. Continue to need adult support but show more independence	SED 5-1 Bonds with Adults
2. Be more interested in unfamiliar adults, but still cautious	SED 5-1 Bonds with Adults
C. Relating to Other Children	
1. Play alongside other children	SED 6-2 Bonds with Peers
2. Show more awareness of the feelings of another child	SED 6-1 Builds Empathy
Language Development	
A. Listening and Speaking	
1. Understand questions and simple directions	LC 7-1 Develops Receptive Communication
2. Demonstrate active listening strategies	LC 7-1 Develops Receptive Communication
3. Enter into a conversation	LC 7-6 Learns Conversation Structure
4. Use words and some common rules of speech to express his ideas and thoughts	LC 7-5 Expands Grammar and Pronunciation
B. Early Literacy: Pre-Reading and Pre-Writing	
1. Become aware of the sounds of spoken language	LC 7-3 Develops Phonemic Awareness
2. Recognize that symbols have corresponding meaning	LKS 9-1 Develops Emergent Writing
3. Begin to develop fluency by imitative reading	LKS 8-1 Develops Early Literacy
4. Recognize that drawings, paintings and writing are meaningful representations	LKS 8-3 Develops Emergent Reading
5. Use writing tools for scribbles and drawings 6. Develop vocabulary, language usage and some conventions of speech	LKS 9-1 Develops Emergent Writing
6. Develop vocabulary, language usage and some conventions of speech	LC 7-2 Develops Expressive Communication
7. Show comprehension by demonstrating understanding of text during and after reading	LKS 8-3 Develops Emergent Reading
Cognition and General Knowledge	
A. Exploring and Learning Math Concepts	
1. Show interest in concepts, such as matching and sorting according to color, shape and size	CS 13-2 Classifies or Sorts Objects

2. Show interest in quantity and number relationships	CM 10-1 Begins Counting CM 11-1 Learns Measurement and Quantities
B. Exploring and Learning Science Concepts	
1. Seek information through observation, exploration and investigations	CS 13-1 Explores Objects
2. Improve memory for details	ATL 1-2 Develops Memory
3. Explore new ways to do things	CS 14-1 Solves Problems
C. Exploring Social Learning	
1. Use imagination, memory and reasoning to plan and make things happen	ATL 1-6 Thinks with Creativity & Flexibility
2. Have beginning understanding of consequences when following routines and recreating familiar events	ATL 2-1 Understands Routines
Physical Development	
A. Coordinating Large and Small Muscle Groups	
1. Perform more complex movements with his arms and legs	PMP 17-5 Develops Large Motor Coordination Skills
2. Use his whole body to develop spatial awareness	PMP 17-1 Develops Perception & Balance
3. Use improved eye-hand coordination to explore and manipulate objects	PMP 18-2 Develops Fine Hand-Eye Coordination
B. Improving Self-Help Abilities	
1. Enjoy doing for himself whatever he thinks he can do	SED 4-2 Becomes Confident

Thirty Months to Three Years	
Personal and Social Development	
A. Increasing Self-Awareness	
1. Express feelings more freely, showing independence and competence	SED 3-1 Expresses Emotion
2. Show increased self-regulation	SED 3-2 Manages Feelings & Demonstrates Self-Control
3. Share feelings through talking and pretend play	SED 3-1 Expresses Emotion
B. Relating to Adults	
1. Imitate and attempt to please familiar adults	SED 5-2 Learns from Adults
2. Demonstrate cautious curiosity about unfamiliar adults	SED 5-1 Bonds with Adults
C. Relating to Other Children	
1. Play cooperatively with other children	SED 6-3 Cooperates with Peers

2. Begin to understand the feelings of other children	SED 6-1 Builds Empathy
Language Development	
A. Listening and Understanding	
1. Understand and respond to simple directions and requests	LC 7-1 Develops Receptive Communication
2. Begin to understand some abstract concepts, such as time, order, and positional words	LC 7-4 Expands Vocabulary
3. Demonstrate active listening skills	LC 7-1 Develops Receptive Communication
B. Expressing Ideas	
1. Expand her vocabulary with many more connecting and describing words	LC 7-4 Expands Vocabulary
C. Entering Into Conversations	
1. Have more meaningful conversations with peers and adults	LC 7-6 Learns Conversation Structure
2. Use more conventions of speech as she speaks	LC 7-6 Learns Conversation Structure
3. Ask “why” and other questions frequently to keep a conversation going	LC 7-6 Learns Conversation Structure
D. Early Literacy: Pre-Reading and Pre-Writing	
1. Develop phonological awareness by becoming aware of the sounds of spoken language	LC 7-3 Develops Phonemic Awareness
2. Recognize that symbols have corresponding meaning	LKS 8-3 Develops Emergent Reading
3. Begin to develop fluency by imitative reading	LKS 8-1 Develops Early Literacy
4. Develop vocabulary and language usage	LC 7-4 Expands Vocabulary
5. Develop comprehension by demonstrating understanding of text during and after reading	LKS 8-1 Develops Early Literacy
6. Begin to develop writing skills	LKS 9-1 Develops Emergent Writing
7. Use writing tools for scribbles and drawings	LKS 9-1 Develops Emergent Writing
Cognition and General Knowledge	
A. Exploring and Learning Math Concepts	
1. Use mathematical thinking in daily situations	CM 10-3 Learns Addition, Subtraction and Division
2. Show interest in concepts such as matching and sorting according to a single criterion	CS 13-2 Classifies or Sorts Objects
3. Show interest in quantity and number relationships	CM 10-1 Begins Counting
B. Exploring and Learning Science Concepts	
1. Think ahead and explore ideas	CS 14-3 Makes Plans
2. Seek information through observation, exploration and investigations	CS 13-1 Explores Objects
3. Explore new ways to do things, showing more independence in problem solving	CS 14-1 Solves Problems
C. Exploring Social Learning	

1. Use imagination, memory and reasoning to plan and make things happen	ATL 1-6 Thinks with Creativity & Flexibility
2. Have beginning understanding of consequences when following routines and recreating familiar events	ATL 2-1 Understands Routines
Physical Development	
A. Using Large Muscle Groups	
1. Use riding toys easily	PMP 17-5 Develops Large Motor Coordination Skills
2. Move her body through space with more balance and control	PMP 17-1 Develops Perception & Balance
B. Using Small Muscle Groups	
1. Explore art materials	CCA 21-1 Explores Art Media
2. Use smaller manipulatives and finger plays to develop small muscle strength and coordination	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills
C. Building Self-Help Skills	
1. Depend on routines to practice self-help skills and feel confident	PMP 19-2 Develops Self-Care Skills

Three Years	
Personal and Social Development	
A. Building Self-Concept	
1. Be more confident, self-directed, purposeful and inventive in play	ATL 1-5 Shows Initiative
2. Relate his needs, wants and feelings to others	SED 3-1 Expresses Emotion
3. Have increased self-regulation, following classroom rules and routines with guidance	SED 3-2 Manages Feelings & Demonstrates Self-Control
B. Relating to Adults	
1. Imitate and try to please familiar adults	SED 5-2 Learns from Adults
2. Be more comfortable around unfamiliar adults	SED 5-1 Bonds with Adults
C. Relating to Other Children	
1. Begin to play cooperatively for brief periods with other children	SED 6-3 Cooperates with Peers
2. Be able to better understand the feelings of other children	SED 6-1 Builds Empathy
3. Participate, with help, in the group life of the class	SED 6-3 Cooperates with Peers
Language and Literacy	
A. Listening and Understanding	
1. Show understanding and respond to simple directions and requests	LC 7-1 Develops Receptive Communication
2. Understand abstract concepts	LC 7-4 Expands Vocabulary
B. Expressing Thoughts and Ideas	
1. Use more conventions of speech as he speaks	LC 7-2 Develops Expressive Communication

C. Entering Into Conversations	
1. Have more meaningful conversations with peers and adults	LC 7-6 Learns Conversation Structure
2. Ask “why” and other questions to keep a conversation going	LC 7-6 Learns Conversation Structure
3. Demonstrate active listening skills	LC 7-6 Learns Conversation Structure
D. Early Literacy: Pre-Reading and Pre-Writing	
1. Develop phonological awareness by becoming aware of the sounds of spoken language	LC 7-3 Develops Phonemic Awareness
2. Recognize that symbols have corresponding meaning	LKS 8-3 Develops Emergent Reading
3. Begin to develop fluency by engaging in imitative reading	LKS 8-1 Develops Early Literacy
4. Expand his vocabulary and language usage	LC 7-4 Expands Vocabulary
5. Develop comprehension by demonstrating understanding of text during and after reading	LKS 8-1 Develops Early Literacy
6. Begin to develop writing skills by recognizing that drawings, paintings and writing are meaningful representations	LKS 9-1 Develops Emergent Writing
7. Use writing utensils for scribbles and drawings	LKS 9-1 Develops Emergent Writing
Cognition and General Knowledge	
A. Using Mathematical Thinking	
1. Use mathematical thinking to solve real problems	CM 10-3 Learns Addition, Subtraction and Division
2. Show interest in concepts such as matching and sorting according to a single criteria	CS 13-2 Classifies or Sorts Objects
3. Show interest in quantity, measuring and number relationships	CM 11-1 Learns Measurement and Quantities
4. Show beginning interest in geometry	CM 12-1 Learns Shapes & Sizes
5. Show beginning interest in numerals and counting	CM 10-1 Begins Counting
B. Using Scientific Thinking	
1. Use scientific thinking as well as his senses to discover the world around him, and make comparisons between objects	CS 13-2 Classifies or Sorts Objects
2. Seek information through observation, exploration and descriptive investigations with simple science tools	CS 13-1 Explores Objects
3. Use more advanced problem solving skills, testing his understanding and ideas in real situations	CS 14-1 Solves Problems
C. Exploring Social Learning	
1. Explore more complex situations and concepts, beginning to understand some people’s jobs, and care for the environment	CS 15-2 Develops an Understanding of and Care for the Natural World

2. Use prior knowledge and imagination to think through what he wants to play	ATL 1-6 Thinks with Creativity & Flexibility
3. Have beginning understanding of consequences when following routines and recreating familiar events	ATL 2-1 Understands Routines
4. Begin to recognize his own physical and family characteristics and those of others	SED 4-1 Develops Awareness of Self
Physical Development	
A. Coordinating Large Muscle Groups	
1. Move with confidence and stability, coordinating movements to accomplish simple tasks	PMP 17-5 Develops Large Motor Coordination Skills
B. Controlling Small Muscle Groups	
1. Develop finger skills through many forms of play	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills
C. Caring for Self and Others	
1. Feel more grown up as he accomplishes self-help and housekeeping tasks with reminders	PMP 19-2 Develops Self-Care Skills

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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