

Objectives for Development and Learning

Child development and learning is complex. It would be overwhelming to try to identify every skill and behavior children demonstrate in these early years. *Volume 5, Objectives for Development & Learning* includes the knowledge, skills, and behaviors that are most predictive of school success. It also includes objectives that help you focus on competencies valued in state early learning standards and standards of professional organizations. The objectives will guide your program planning and decision making.

Thirty-six of the objectives are organized into nine areas of development and learning. The first four areas describe major areas of child growth and development:

- Social-Emotional
- Physical
- Language
- Cognitive

The following five areas focus on content learning that are often described as outcomes in early learning standards:

- Literacy
- Mathematics
- Science and Technology
- Social Studies
- The Arts

A tenth area, English Language Acquisition, helps you to follow a child's progress in acquiring both receptive and expressive language in English.

Many of the objectives include **dimensions** that are more specific descriptions of aspects of the objective. For example, dimensions of Objective 1, "Regulates own emotions and behaviors," include managing feelings, following limits and expectations, and taking care of own needs appropriately.

A complete list of the objectives can be found on pages x-xii.

Volume 5, Objectives for Development & Learning is based on an extensive review of the most current research and professional literature in the field of early childhood education. The following is a brief description of each part of this resource:

Objectives for Development & Learning: Birth Through Kindergarten

Social-Emotional

1. Regulates own emotions and behaviors
 - a. Manages feelings
 - b. Follows limits and expectations
 - c. Takes care of own needs appropriately
2. Establishes and sustains positive relationships
 - a. Forms relationships with adults
 - b. Responds to emotional cues
 - c. Interacts with peers
 - d. Makes friends
3. Participates cooperatively and constructively in group situations
 - a. Balances needs and rights of self and others
 - b. Solves social problems

Physical

4. Demonstrates traveling skills
5. Demonstrates balancing skills
6. Demonstrates gross-motor manipulative skills
7. Demonstrates fine-motor strength and coordination
 - a. Uses fingers and hands
 - b. Uses writing and drawing tools

Language

8. Listens to and understands increasingly complex language
 - a. Comprehends language
 - b. Follows directions
9. Uses language to express thoughts and needs
 - a. Uses an expanding expressive vocabulary
 - b. Speaks clearly
 - c. Uses conventional grammar
 - d. Tells about another time or place
10. Uses appropriate conversational and other communication skills
 - a. Engages in conversations
 - b. Uses social rules of language

Cognitive

11. Demonstrates positive approaches to learning
 - a. Attends and engages
 - b. Persists
 - c. Solves problems
 - d. Shows curiosity and motivation
 - e. Shows flexibility and inventiveness in thinking
12. Remembers and connects experiences
 - a. Recognizes and recalls
 - b. Makes connections
13. Uses classification skills
14. Uses symbols and images to represent something not present
 - a. Thinks symbolically
 - b. Engages in sociodramatic play

Literacy

15. Demonstrates phonological awareness
 - a. Notices and discriminates rhyme
 - b. Notices and discriminates alliteration
 - c. Notices and discriminates smaller and smaller units of sound
16. Demonstrates knowledge of the alphabet
 - a. Identifies and names letters
 - b. Uses letter-sound knowledge
17. Demonstrates knowledge of print and its uses
 - a. Uses and appreciates books
 - b. Uses print concepts
18. Comprehends and responds to books and other texts
 - a. Interacts during read-alouds and book conversations
 - b. Uses emergent reading skills
 - c. Retells stories
19. Demonstrates emergent writing skills
 - a. Writes name
 - b. Writes to convey meaning

Mathematics

- 20. Uses number concepts and operations
 - a. Counts
 - b. Quantifies
 - c. Connects numerals with their quantities
- 21. Explores and describes spatial relationships and shapes
 - a. Understands spatial relationships
 - b. Understands shapes
- 22. Compares and measures
- 23. Demonstrates knowledge of patterns

Science and Technology

- 24. Uses scientific inquiry skills
- 25. Demonstrates knowledge of the characteristics of living things
- 26. Demonstrates knowledge of the physical properties of objects and materials
- 27. Demonstrates knowledge of Earth's environment
- 28. Uses tools and other technology to perform tasks

Social Studies

- 29. Demonstrates knowledge about self
- 30. Shows basic understanding of people and how they live
- 31. Explores change related to familiar people or places
- 32. Demonstrates simple geographic knowledge

The Arts

- 33. Explores the visual arts
- 34. Explores musical concepts and expression
- 35. Explores dance and movement concepts
- 36. Explores drama through actions and language

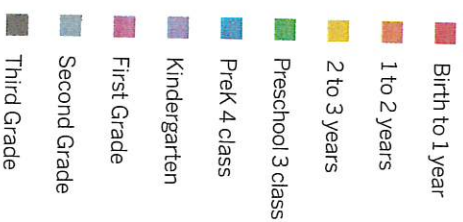
English Language Acquisition

- 37. Demonstrates progress in listening to and understanding English
- 38. Demonstrates progress in speaking English

Widely Held Expectations

Below are the ranges for objectives with color-coded progressions for development and learning.

Objectives and Dimensions		Ranges (color-coded)									
SOCIAL-EMOTIONAL											
1.	Regulates own emotions and behaviors										
a.	Manages feelings										
b.	Follows limits and expectations										
c.	Takes care of own needs appropriately										
2.	Establishes and sustains positive relationships										
a.	Forms relationships with adults										
b.	Responds to emotional cues										
c.	Interacts with peers										
d.	Makes friends										
3.	Participates cooperatively and constructively in group situations										
a.	Balances needs and rights of self and others										
b.	Solves social problems										
PHYSICAL											
4.	Demonstrates traveling skills										
5.	Demonstrates balancing skills										
6.	Demonstrates gross-motor manipulative skills										
7.	Demonstrates fine-motor strength and coordination										
a.	Uses fingers and hands										
b.	Uses writing and drawing tools										
LANGUAGE											
8.	Listens to and understands increasingly complex language										
a.	Comprehends language										
b.	Follows directions										



Objectives and Dimensions		Ranges (color-coded)									
9. Uses language to express thoughts and needs	a. Uses an expanding expressive vocabulary										
	b. Speaks clearly										
	c. Uses conventional grammar										
	d. Tells about another time or place										
	10. Uses appropriate conversational and other communication skills										
COGNITIVE	a. Engages in conversations										
	b. Uses social rules of language										
11. Demonstrates positive approaches to learning	a. Attends and engages										
	b. Persists										
	c. Solves problems										
	d. Shows curiosity and motivation										
	e. Shows flexibility and inventiveness in thinking										
12. Remembers and connects experiences	a. Recognizes and recalls										
	b. Makes connections										
13. Uses classification skills	a. Thinks symbolically										
	b. Engages in sociodramatic play										
LITERACY											
15. Demonstrates phonological awareness, phonics skills, and word recognition	a. Notices and discriminates rhyme										
	b. Notices and discriminates alliteration										

-  Birth to 1 year
-  1 to 2 years
-  2 to 3 years
-  Preschool 3 class
-  PreK 4 class
-  Kindergarten
-  First Grade
-  Second Grade
-  Third Grade

Objectives and Dimensions		Ranges (color-coded)									
SCIENCE AND TECHNOLOGY	21. Explores and describes spatial relationships and shapes										
	a. Understands spatial relationships										
	b. Understands shapes										
	22. Compares and measures										
	a. Measures objects										
	b. Measures time and money										
	c. Represents and analyzes data										
	23. Demonstrates knowledge of patterns										
SOCIAL STUDIES	24. Uses scientific inquiry skills										
	25. Demonstrates knowledge of the characteristics of living things										
	26. Demonstrates knowledge of the physical properties of objects and materials										
	27. Demonstrates knowledge of Earth's environment										
THE ARTS	28. Uses tools and other technology to perform tasks										
	29. Demonstrates knowledge about self										
	30. Shows basic understanding of people and how they live										
	31. Explores change related to familiar people or places										
ENGLISH LANGUAGE ACQUISITION	32. Demonstrates simple geographic knowledge										
	33. Explores the visual arts										
	34. Explores musical concepts and expression										
	35. Explores dance and movement concepts										
Progressions included, but not age-level designations	36. Explores drama through actions and language										
	37. Demonstrates progress in listening to and understanding English										
	38. Demonstrates progress in speaking English										

- Birth to 1 year
- 1 to 2 years
- 2 to 3 years
- Preschool 3 class
- Prek 4 class
- Kindergarten
- First Grade
- Second Grade
- Third Grade