Playing with a Purpose BKC-EC 6



Participant Workbook BASIC KNOWLEDGE CURRICULUM EARLY CHILDHOOD



Preface

Basic Knowledge Curriculum – Early Childhood

This curriculum has been designed to give child care and early learning professionals foundational knowledge to be successful when caring for children. The information presented in the curriculum is for all professionals working in family or center-based child care and early learning programs. This basic information about concepts and skills is ideal for an entry-level staff member, but may also be beneficial for more seasoned professionals as a "refresher course." The entire Basic Knowledge Curriculum – Early Childhood curriculum is 36 clock hours and consists of 18 sessions trainings meeting *Core Competencies for Early Childhood and Youth Development Professionals (Kansas* and *Missouri)* (Levels 1 and 2) and Child Development Associate Credential content areas. Participants can complete these trainings in any order. All sessions are offered by Child Care Aware[®] of Missouri through a local child care resource and referral agency.

For additional information about this curriculum series contact: Child Care Aware[®] of Missouri 1-800-200-9017

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Basic Knowledge Curriculum – Early Childhood

Session Success

Foundational:

Positive Interactions with Children (*BKC-EC 1*) Child Safety & Routine Care (*BKC-EC 2*) Child Abuse & Neglect-Mandated Reporter (*BKC-EC 3*) Safe Environments (*BKC-EC 4*) Guiding Children's Behavior (*BKC-EC 5*) **Playing with a Purpose (***BKC-EC 6***)** Routines, Rituals & Schedules (*BKC-EC 7*)

Supporting:

Physical Development (*BKC-EC 8*) Language & Communication Development (*BKC-EC 9*) Social & Emotional Development (*BKC-EC 10*) Creative Development in Children (*BKC-EC 11*) Cognitive Development (*BKC-EC 12*) Promoting Physical & Mental Health (*BKC-EC 13*) Healthy Eating (*BKC-EC 14*) Group Interactions in Child Care (*BKC-EC 15*) Family & Community Engagement (*BKC-EC 16*) Promoting Cultural Awareness (*BKC-EC 17*) Professionalism & Leadership (*BKC-EC 18*)



Learning Objectives

Playing with a Purpose

At the end of the training, participants will be able to:

- 1.Define developmentally appropriate practice.
- 2.List two reasons play is important to a child's development.
- 3. Identify two ways to support play in the classroom.

*These objectives relate directly to the pre and post assessment.

The training will meet the requirements of the *Core Competencies for Early Childhood and Youth Development Professionals* (Kansas and Missouri) and the Child Development Associate Credential (CDA) in the following content areas:

CDA	1. Planning a safe, healthy, learning environment			
	II. Learning Environment and Curriculum			
Core Competencies for Early Childhood and Youth Development	1. Creating a Developmentally Appropriate Learning Environment and <u>Curriculum</u> Level 1: a. Explains Developmentally Appropriate Practice.			
Professionals (Kansas and Missouri)	b. Recognizes the importance of creating a developmentally appropriate learning environment and following a curriculum.Level 2a. Provides an interesting, secure, and inclusive environment to encourage play, exploration, and learning across the develop-			

Agenda

Playing with a Purpose

Welcome10 minutes
Shared Agreements Review Objectives
Developmentally Appropriate Practice40 minutes
3 Cores of DAP 12 Principles of Child Development and Learning
Break10 minutes
Show Me Child Care Resources
Policies and Procedures for Accident and Injury
Wrap Up10 minutes
Action Steps
Review Objectives
Exit Assessment
Session Satisfaction Surveys
MOPD Systems Key Functions
T.E.A.C.H. MISSOURI Scholarship Online On Demand Training—MO Workshop Calendar
Show Me Child Care Resources
CDA Scholarship Project

Action Items

Playing with a Purpose

Use this page to record things you plan to do, Topics for further clarification and new ideas from this training.

I WANT TO REMEMBER
ACTION STEPS:
1.
2.

Developmentally Appropriate Practice

- Developmentally Appropriate Practice (DAP) is an approach to teaching grounded in research on:
 - how young children develop and learn
 - what is known about effective early education
- It is designed to promote young children's optimal learning and development.
- DAP involves educators:
 - meeting young children where they are, both as individuals and as part of a group
 - helping each child meet challenging and achievable learning goals

DAP includes:

- Knowing about child development and learning.
 - Understanding typical development and learning at different ages is crucial knowledge for an educator.
 - This knowledge, based on research, helps us predict which experiences will support children's learning and development.
- Knowing what is individually appropriate.
 - What we learn about specific children helps us make decisions about how to teach and care for them as individuals.
 - By continually observing children's play and interactions, educators learn about each child's interests, abilities, and developmental progress.
- Knowing what is culturally important.
 - Educators must make an effort to know children's families and learn about the values, expectations, and factors that shape their lives at home and in their communities.
 - This information helps educators provide meaningful, relevant, and respectful learning experiences for each child and family.

"NAEYC." Developmentally Appropriate Practice (DAP) Introduction, www.naeyc.org/resources/topics/dap.



Observing Children



- Observation is the key to learning about children.
- All behavior is communication. Through observing a child in their natural environment, we are able to see their knowledge (what they know), skills (what they are able to do) and behaviors (communication and self-regulation).
- Once we know their knowledge, skills and behaviors we are able to best support and plan activities that will strengthen and challenge their knowledge, skills and behaviors.

When observing children, what is most challenging?

Write or draw two thing I can do to meet the challenge.

1.

2.

12 Principles of Child Development and Learning



Principle	Notes
 All areas of development and learning are important. 	
2. Learning and development follow sequences.	
3. Development and learning proceed at varying rates.	
 Development and learning result from an interaction of maturation and experience. 	
Early experiences have profound effects on development and learning.	
 Development proceeds toward greater complexity, self-regulation, and symbolic or representational capacities. 	
 Children develop best when they have secure relationships. 	
8. Development and learning occur in and are influenced by multiple social and cultural contexts.	
9. Children learn in a variety of ways.	
10. Play is an important vehicle for developing self- regulation and promoting language, cognition, and social competence.	
11. Development and learning advance when children are challenged.	
12. Children's experiences shape their motivation and approaches to learning.	

NAEYC. *Reconciling Leadership and Partnership: Strategies to Empower Professionals and Families* | *NAEYC*, www.naeyc.org/resources/topics/12-principles-of-child-development.



Questions?

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Benefits of Play

When children play they are developing the following skills:

Cognitive

- organize, compare and contrast
- math: shapes, colors, fractions
- science
- nature
- develop and refine concepts



Play sparks creativity in all areas of development!



Language

- practice new words
- problem solve
- listening
- nonverbal and verbal communication
- communicate thoughts and feelings



Social/Emotional

- curiosity
- self-esteem
- self-direction
- interaction with others
- express and control emotions
- value as a member of a group
- cooperation
- practice roles





Physical

- strength
- coordination
- fine and gross motor skills
- sensory





1.

2.

What are two ways you help families better understand the importance of play?

Intentional Teaching

What does intentional teaching mean to you?

- Intentional teaching—educators using their knowledge, judgment and expertise to create and organize learning experiences for children.
- Teaching with a purpose, meaning and goal-oriented.
- It is a skill that educators should continually focus on to enhance the environment.

Intentional teaching is a skill that takes practice and experience. NOTES:

DAP Environment & Curriculum

- The classroom serves as a developmentally appropriate learning environment that:
 - supports children to explore, investigate, observe, and experiment
 - allows appropriate risk taking within safe boundaries.
- The following guidelines describe aspects of a developmentally appropriate environment:
 - Areas in which children can select and plan their activities.
 - Areas for quiet and active social interactions.
 - Clearly labeled areas with words and pictures to encourage independence.
 - Variety of materials to encourage meaningful experiences.
 - Setting is not over-stimulating.
 - Classroom materials reflects the children's culture and family backgrounds.
- Other elements to consider when setting up the environment:



- Traffic Patterns
- Materials placed at children's level
- Organizing the storage
- Having adequate equipment and supplies
- Clearly Defined/Delineated Areas
- Placement of centers are coordinated
- Noisy and quiet areas for play and exploration
- Small group and independent work areas
- Large-Group Area
- The following guidelines can assist in constructing developmentally appropriate curriculum:
 - Integrated across all domains of child development physical, social, emotional, linguistic, and cognitive.
 - Relevant, meaningful, and based on prior experiences allowing children to make connections.
 - Challenging yet achievable with sufficient adult support.
 - Designed based on where each child is developmentally.

"Developmentally Appropriate Practices." *Mississippi Building Blocks*, msbuildingblocks.com/developmentally-appropriate-practices/.



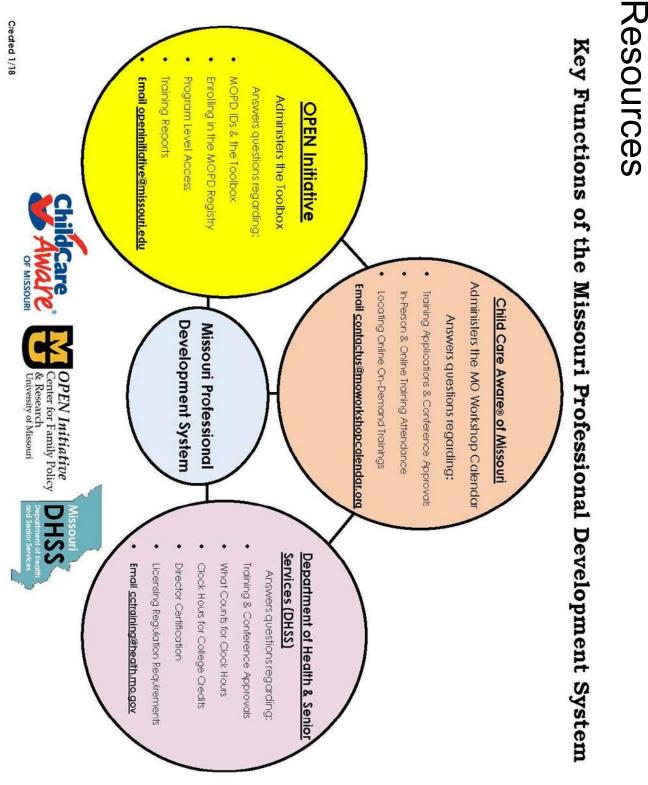
Sample Weekly Plan

Week ______ Teacher(s)_____

Goals:_____

Topic of Study_____

Day:	Group/Circle	Small group	Movement/Music	Special	Transitions
	Time	Activities	Activities	Activities	
Monday`					
Tuesday					
Wednes- day					
Thursday					
Friday					
Environ- ment	Center:	Center:	Center:	Center:	Center:
Add names of centers and mate- rials added					



Playing with a Purpose

Resources





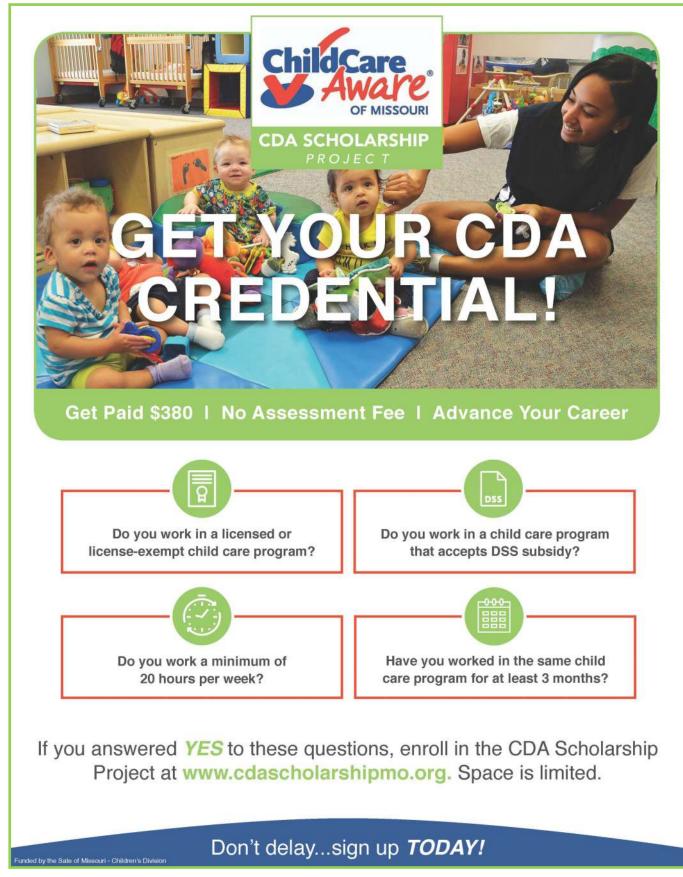
Missouri's most trusted child care resource.

1-866-892-3228 mo.childcareaware.org

- Our referral service uses a database containing Missouri child care programs.
- Families are able to access the database and search for programs near them or contact a resource specialist to assist them in their search.
- All information in the database is self-reported by programs.
- We encourage families to ask questions about the child care programs in order to find a pro-



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Appendix

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Appendix 1

BLOCK AREA There must enough blocks for 3 children to create large, independent structures. Accessories should include the following categories: small people, vehicles, animals, and other.

anninais, and other.			
Unit Block Set (Large (Quantity Set)	Hollow Blocks	
<u>Small People</u> (select at least 2) • Multicultural Families • Special Needs • Community Helpers • Kids set	<u>Vehicles</u> • Small and Large Cars Trucks • Construction Equipment	Animals (select at least 2) • Farm • Zoo • Forest • Other Animals	 <u>Other</u> Unit Block Tunnel and Arches Set (Include multi- cultural set) Road Sign Set Vehicles (include small and large cars, trucks, others) Rug Block Storage Unit Books (Construction Car, etc.) Writing Materials Posters, Blue Prints, Maps
 rials should be accessib Dress-Up Clothes (Mei Dolls (Include male and tural) 	<i>le so children can p</i> n's and Women's) d female, multicul-	lay out housekeepi • Materials That Sl	Maps ildren to act out roles. Mate
 Doll Equipment (blankets, stroller, etc.) Kitchen Set Table & Chairs (Child-size) 		• Other Role Props (Example: Office, Store, Camping, etc.)	
•Food		 Print Materials (Magazines, Books, Menus Paper & Writing Tools 	
D' 1			

- Dishes
- Cleaning Equipment
- Mirrors (Full length and hand held)

Set) "Materials and Supplies Guide for Early Learning Classrooms ." Missouri Preschool Program, Missouri DESE,

• Dollhouse Sets (Fire house, Garage, Farm

dese.mo.gov/quality-schools/early-learning/missouri-preschool-program.

Appendix 1

FINE MOTOR Fine Motor materials fall into 4 categories: interlocking building materials, art materials, manipulatives, and puzzles. (Suggested Art Materials are found in the Art sec-tion). There should be materials from each category.				
Interlocking Building Materials	<u>Manipulatives</u>	Puzzles		
•Legos	 Magnatiles 	Floor Puzzles		
• Gears Set	 Stringing Beads 	 Framed Puzzles 		
People Builders or Other Builders	 Pegs and Pegboards 			
	 Sewing Cards 			
	Table Blocks			
ART AREA Classrooms should hav	e materials from each cate	gory.		
Drawing	Paints	Three-Dimensional Objects		
 Crayons (Basic Colors and Peo- 	Washable Finger Paints	Playdough		
ple Colors)	(All colors)	• Clay		
Markers (Washable, All Colors)	• Tempera Paint (All	• Wood Scraps		
 Drawing Paper (White or Manila) Pencils or Pens 	Colors and Multicultural Colors)	•Boxes		
• Chalk	Watercolor			
Collage Materials	Tools	• Tape (Scotch, Masking		
 Glue and Glue Sticks 	Scissors	and Colored)		
Colored Construction Paper (All	• Paint Brushes (All siz-	Paint Smocks		
Sizes, Colors and Textures)	es, thick and thin)	Hole Punch		
 Collage Materials (Example: cot- ton balls, craft sticks, feathers) 	● Paint Cups	• Stapler		
, , , , , , , , , , , , , , , , , , ,	 Art Easel (multisided) 	Weaving Materials		
	 Cookie Cutters and Playdough Tools 	 Books (Story and Nonfic- tion, example: famous art- ist) 		

"Materials and Supplies Guide for Early Learning Classrooms ." *Missouri Preschool Program*, Missouri DESE, dese.mo.gov/quality-schools/early-learning/missouri-preschool-program.

Appendix 1

MATH MATERIALS Math materials fall into 3 categories: Counting/Comparing Quantities, Measuring/comparing Size and Parts of Whole, and Familiarity with Shapes. There should be materials from each category.

Counting and Comparing QuantitiesMeasuring/Comparing Sizes and Parts of WholeFamiliarity with Shapes•Magnetic or Plastic or Foam Number Set•Sorting Sets•Geo Boards•Counters•Sorting Sets•Pattern and Shape Blocks•Counters•Balance•Three Dimensional Items (Example: Cones, Cubes, etc.)•Games (Board Games, Card Games)•Tape measure, Yard Stick, Height Chart•Shape Puzzles•Tactile Numbers•Measuring Cups•Shape Books•Dice•Measuring Cups•Shape Books•Charts (Number Chart, Graphing Charts)•Measuring Cups•Books (Counting Books)•Measuring Cups			
 Magnetic or Plastic or Foam Number Set Counters Games (Board Games, Card Games) Tactile Numbers Dice Charts (Number Chart, Graphing Charts) Sorting Sets Sorting Sets Balance Sorting Sets Balance Rulers Tape measure, Yard Stick, Height Chart Measuring Cups Charts (Number Chart, Graphing Charts) Geo Boards Pattern and Shape Blocks Three Dimensional Items (Example: Cones, Cubes, etc.) Shape Puzzles Shape Books 			
Charts (Number Chart, Gra- phing Charts)	 Magnetic or Plastic or Foam Number Set Counters Games (Board Games, Card Games, Teacher-Created Games) Tactile Numbers 	 Balance Rulers Tape measure, Yard Stick, Height Chart 	 Pattern and Shape Blocks Three Dimensional Items (Example: Cones, Cubes, etc.) Shape Puzzles
	 Charts (Number Chart, Gra- phing Charts) 		

NATURE/SCIENCE Nature and Science materials fall into 5 categories. There should be at least 3 items from each category

Living Things	<u>Natural Items</u>	Factual Books/Nature Science Picture Games	
Plants	Bird's Nest		
• Class Pets	Natural Collections	 Books about Weather, Ani- mals, Birds, etc. 	
Outside Garden	(Seashells, Seeds, Rocks)		
<u>Sand or Water with Toys</u>	<u>Tools</u>	Flashlights	
Plastic Containers and Tubs	Magnifying Glasses (All	• Compass	
Plastic Tubing	Sizes)	 Safety Equipment (Goggles, 	
 Sand and Water Table 	Magnets	Gloves etc.)	
Paper and Writing Tool	 Measuring Cups 	 Lever, Pulleys, Pinwheels 	
Poster and Charts	• Scales	 Telescope, Binoculars 	
	 Coloring Mixing Materials 	Thermometers	
	 Eye Droppers 	• String	
	 Tweezers or Tongs 	• Wax Paper, Aluminum Foil, etc.	

"Materials and Supplies Guide for Early Learning Classrooms ." *Missouri Preschool Program*, Missouri DESE, dese.mo.gov/quality-schools/early-learning/missouri-preschool-program.

Appendix 1

s should include at least 20 age materials should be present.
• Big Books (High Quality)
that children become familiar
 Cubbies for Supplies Folders, Journals Storage for Supplies (Example: Pencil Cups, Marker Stands, etc.) Pencil Sharpener Recipe Charts, Procedure Charts, Children's Names, Label and Pictures
C

"Materials and Supplies Guide for Early Learning Classrooms ." *Missouri Preschool Program*, Missouri DESE, dese.mo.gov/quality-schools/early-learning/missouri-preschool-program.

Appendix 1

MOVEMENT AND MUSIC AREA Music and movement should be part of the children's daily experiences. Materials should include instruments as well as movement props.

•CD or Tape Player (Children Can Use)	 Movement CD's or Tapes Bean Bag Games
Headphones	-Movement Games
• CD's And Tapes	•Bean Bags
 ◆ Classical Music ◆ Jazz Music 	Musical Instruments (Include Variety and Multicultural) (At Least 10 or One per Child)
 Country and Western 	• Scarves
♦ Multicultural Music	• Ribbons
 ♦ Children's Music ♦ Bluegrass Music 	• Books that go with Songs (Example: Down by the Station, etc.)

Parachute

DIVERSITY ITEMS There are 5 categories of diversity: Age, Ability, Race, Culture, and Non-Traditional Gender Roles. There should be materials from 4 of the 5 categories. There must also be at least 10 diversity items found in the classroom with 1 example in each of the following categories: books, displayed pictures, and accessible play materials.

- Posters • Dramatic Play Materials (Food, Dolls, Puzzles) Photos **OUTDOOR AREA** There should be both portable and stationary equipment. • Balls (All shapes & sizes) Safety Equipment (Helmets, etc.) • Riding Toys (Pedal & Steer) • Portable Equipment (Hula Hoops, Jump Robes, Rakes, etc.) Safety Equipment (Helmets, Large Vehicles (Bull Dozer, Trucks, Dump Trucks, etc.) etc.) Benches or Picnic Table (Child size) Natural Items (Example: Plants, Trees, Flowers)
- Climbing Equipment
- Balancing Equipment
- Sports Equipment
- Balls (All shapes & sizes)
- Riding Toys (Pedal & Steer)
- Climbing Equipment
- Balancing Equipment
- Other Materials (Dramatic Play Items, Books and Literacy Items, Art Items, etc.)

• Sand Box and Equipment (Example-Shovels, Trucks, Rakes)

Greenhouse Equipment (Example: Flower Pots, Seed, Dirt,

- Sports Equipment
- "Materials and Supplies Guide for Early Learning Classrooms." Missouri Preschool Program, Missouri DESE, dese.mo.gov/quality-schools/early-learning/missouri-preschool-program.

Bubbles and Wands

Sidewalk Chalk

etc.)

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Child Development

Appendix 2

Age	Physical	Cognitive	Social Emotional	Language
	Lifts head while aying on tummy	Gazes at, then tracks faces and objects with high contrast	Makes eye contact	Turns head to find sound
Birth to 5½ months	Brings hands to mid- line	Finds hand and feet	Can be comforted by parent or child care provider	Makes vowel sounds like eee, ahh, ooo
monuna	Turns from stomach to back or back to stomach	Bats at objects	Comforts self in some way	Takes turns making sounds with parents and child care provider
	Sits with support			
	Sits without support	Briefly looks at pic- tures in a book	Shows separation anxiety	Associates some sounds with objects and people
5 ½ months to 8 months	Rolls, scoots, and stands while holding on to stable object Pulls to Stand	Experiments by throwing, dropping, shaking, and bang- ing objects	Enjoys simple games like "peek-a- boo"	Says single syllables like ba, ma, pa
	Transfers objects from hand to hand	Put things in mouth		Repeats like "babababa"
	Lowers self to sit	Examines small ob- jects and detail	Knows the difference between familiar people and strangers	Responds to simple re- quests
8 months	Walks	Repeats interesting activities	Plays simple, imita- tive games like "pat- a-cake"	Understands "no"
to 14 months	Points with finger	Remembers the location of hidden objects	Initiates interactions with familiar people	Points and gestures to communicate
	Use thumb and point- er finger to pick up objects (pincer grasp)			May say a few words in- cluding "mama" and "dada" specifically
	Walks backwards	Use trial and error to solve problems	Says "no" often	Says about 50 words
14 to 24 months	Throws ball forward	Takes apart simple objects and puts them back together	Imitates adult behav- ior and activities	Follows a one-step direc- tion such as, "Pick up your shoes."
	Walks up stairs while holding railing	Explores cabinets and drawers	Tries to comfort oth- ers in distress	Imitates adult inflections
	Rides on toys without pedals	Overcomes simple obstacles	Plays by self for a short period of time	Points to at least six body parts
	Scribbles	Knows some animal sounds		Names some pictures

The information located in the chart was obtained from Parents as Teachers Nations Center, Inc

Child Development Appendix 2

Age	Physical	Cognitive	Social Emotional	Language
24-36 months	Balances on one foot	Concentrates on tasks	Begins to express feelings in socially acceptable ways	Understands actions and events in simple story books
	Pedals a tricycle	Begins to solve problems more logically	Has fears	Use multi-word sen- tences
	Walks up and down steps alternating feet	Remembers events and places	Begins to under- stand and follow simple rules	Asks and answers simple questions
	Begins to use scis- sors	Matches and groups objects that are alike	Desires routines	Listens closely to con- versations
	Builds with blocks			
3 to 4 years	Catches a large ball	Notices how things are alike and different	Use negative words such as "don't" and "won't"	Uses three and four word sentences
	Throws with more control	Recites numbers	Tests limits that are set	Follows more difficult directions
	Snips with scissors	Predicts effects of own actions	Becomes curious about his body parts and own gen- der	Makes up silly words
	Builds with blocks	Interested in peo- ple and things in the community	Enjoys company of peers	Asks "why" and "how" questions
	Grips pencil with fingers		Learns to share and take turns	Repeats songs and rhymes
			Has difficulty distin- guishing real from make-believe	Recognizes familiar words and signs
4 to 5 years	Climbs	Tells the se- quence of events in a story	Likes to socialize with peers	Uses longer, more complex sentences
	Hops	Tries different ac- tions to solve a problem	Enjoys situations away from home	Retells familiar stories and predicts story endings
	Cuts with scissors	Organizes collec- tions of objects into groups	Changes mood quickly	Uses language to ex- pand and extend play
	Copies simple figures	Shows interest in family tradition	Changes the rules to benefit self	
	Buttons and unbuttons	Says full name and address		

The information located in the chart was obtained from Parents as Teachers Nations Center, Inc

Child Development Appendix 2

Age	Physical	Cognitive	Social	Language
5 to 6 years	Balances while walking a straight line	Becomes aware of rules and manners	Understands ac- ceptable/ unacceptable be- haviors	Uses two or three complex sentences to- gether
	Shows interest in writing numbers and letters	Practices rec- ognizing num- bers 1-10	Shows pride and confidence in own accomplishments	Describes a sequence of events
	Writes own name	Using logical thinking when playing games	Shows interest in fairness and making rules	Express feel- ings with words
	Cuts a curved line	Begins to un- derstand a week or month as a unit of time	Has preferences in special friends	Negotiate rules
	Zips and unzips a zipper	Enjoys follow- ing familiar routines and predicting what will hap- pen next		May have trouble pro- nouncing the r, v, l, th, j, and z sounds

The information located in the chart was obtained from Parents as Teachers Nations Center, Inc