



Alignment of the

Experience Early Learning Skills

with

Ohio Pre-Kindergarten Early Learning and Development Standards (2013)

The Developmental Continuum of the Experience Early Learning Skills

The Developmental Continuum of the Experience Early Learning Skills is a research-based continuum of 36 skills that indicate child development and learning. Each skill has up to three measurable learning goals. For each goal, the continuum outlines benchmark levels for children from birth to age eight.

The Developmental Continuum of the Experience Early Learning Skills is a sequenced progression. Children progress at varying rates based on individual development and needs.

The Developmental Continuum of the Experience Early Learning Skills serves as the basis for the development of these curricular systems which are imprints of the Experience Early Learning Company:

- Mother Goose Time
- Experience Baby
- Experience Pre-K
- Experience Play

The Developmental Continuum of the Experience Early Learning Skills is included in the appendix.

Visit http://mothergoosetime.com/all_about/research.php to learn how each Mother Goose Time tool supports developmentally-appropriate practice and child skill development.

Alignment

This document details the alignment of the Ohio Pre-Kindergarten Early Learning and Development Standards with the Developmental Continuum of the Experience Early Learning Skills.

In addition to the Teaching & Learning Expectations for Ohio Pre-Kindergarten, Mother Goose Time also reinforces the following skills:

- 1.1 Expresses preferences
- 17.1 Flips and rotates objects
- Second Language Acquisition

For questions or comments about this alignment, contact info@experienceearlylearning.com.

Social and Emotional Development

Ohio Early Learning and Development Standards – Pre-Kindergarten (3-5 years)

Social and Emotional Development	
Self	
Awareness and Expression of Emotion:	Social and Emotional Development
Recognize and identify own emotions and the emotions of others. Communicate a range of emotions in socially accepted ways.	1 Self Concept 1.3.D.E Identifies and manages feelings. Recognizes personal feelings. Controls impulses with reminders. Names some personal feelings and uses strategies to manage behavior.
	3 Social Relationships 3.3.F Cares for and responds to others. Identifies feelings of others and responds accordingly.
Self Concept:	Social Studies
Identify the diversity in human characteristics and how people are similar and different. Compare own characteristics to those of others.	21 Families and Communities 21.3.C Respects diversity. Identifies physical similarities and differences between self and others.
Self Regulation:	Social and Emotional Development
Manage the expression of feelings, thoughts, impulses and behaviors with minimal guidance from adults. Demonstrate the ability to delay gratification for short periods of time. With modeling and support, show awareness of the consequences for his/her actions.	1 Self Concept 1.3.D.E Identifies and manages feelings. Recognizes personal feelings. Controls impulses with reminders. Names some personal feelings and uses strategies to manage behavior.
	2 Self Direction 2.1.G Follows rules and routines. Explains why rules and regulations are important and what might happen if they are not followed. 2.2.D Maintains attention. Practices an activity many times until successful.

Sense of Competence:	Social and Emotional Development
Show confidence in own abilities and accomplish routine and familiar tasks independently.	 Self Concept 1.2.E Takes responsibility. Independently completes a familiar activity and offers to help others with a similar activity. 2 Self Direction 2.2.D Maintains attention. Practices an activity many times until successful.
Relationships	
Attachment:	Social and Emotional Development
Express affection for familiar adults. Seek security and support from familiar adults in anticipation of challenging situations. Separate from familiar adults in a familiar setting with minimal distress.	 3 Social Relationships 3.1 Builds positive relationships. 2 Self Direction 2.3 Transitions and adapts. Redirects to a new activity with help from caregivers. With support, negotiates ways to handle non-routine transitions
Interactions with Adults:	Social and Emotional Development
Engage in extended, reciprocal conversations with familiar adults. Request and accept guidance from familiar adults.	1 Self Concept 1.2.D Takes responsibility. Initiates an activity and seeks help to complete it. 3 Social Relationships 3.1.E Builds positive relationships. Initiates play, conversations and interaction with one or more persons. 3.2.D Cooperates. Asks adult to help solve social problems. Language and Literacy 8 Communication 8.1.D Communicates ideas. Asks simple questions and stays on topic for two to three exchanges.

Developmental Continuum of the Experience Early Learning Skills

Peer Interactions and Relationships:	Social and Emotional Development
Interact with peers in more complex pretend play including planning, coordination of roles and cooperation. Demonstrate socially competent behavior with peers. With modeling and support, negotiate to resolve social conflicts with peers.	3 Social Relationships 3.1.E Builds positive relationships. Initiates play, conversations and interaction with one or more persons. 3.2.D,E Cooperates. Plays cooperatively with others and begins to share. Asks adults to help solve social problems. Seeks out opportunities to help others. Tries to solve own social problems.
Empathy:	Social and Emotional Development
Express concern for the needs of others and people in distress. Show regard for the feelings of other living things.	3 Social Relationships 3.3.C-G Cares for and responds to others. Demonstrates concern for someone who is sad or upset. Explains reason why someone may be happy or sad. Tries to comfort and assure familiar children or adults. Identifies feelings of others and responds accordingly. Shows empathy.

Approaches to Learning

Ohio Early Learning and Development Standards – Pre-Kindergarten (3-5 years)

Approaches to Learning	
Initiative	

Initiative and Curiosity: Seek new and varied experiences and challenges (take risks). Demonstrate self-direction while participating in a range of activities and routines. Ask questions to seek explanations about phenomena of interest.	Social and Emotional Development 1 Self Concept 1.2.C Takes responsibility. Asserts a desire to start or end an activity. Asks for help. Initiates an activity and seeks help to complete it. 2 Self Direction 2.1.B Follows rules and routines. Cooperates during familiar routines and redirection. 2.3.C Transitions and adapts. Anticipates what comes next within a daily routine. Redirects to a new activity with help from caregivers. Science 25 Scientific Reasoning 25.1.C,E Inquires and predicts. Identifies personal interests and seeks more information. Asks questions and shows curiosity.
Planning, Action and Reflection: Develop, initiate and carry out simple plans to obtain a goal. Use prior knowledge and information to assess, inform, and plan for future actions and learning.	Science 25 Scientific Reasoning 25.3.D,G Evaluates and infers. Uses past knowledge to explain observed changes. Uses prior knowledge and gathered information to make simple inferences. Mathematics and Reasoning 20 Logic 20.1.D,E Solves problems. Tries out many solutions to a problem. Uses previous knowledge to determine which solution to try first when solving a problem.
Engagement and Persistence	
Attention:	Social and Emotional Development
Focus on an activity with deliberate concentration despite distractions.	2 Self Direction 2.2.E-H Maintains attention. Sustains focus for five to forty-five minutes, persisting even if there are problems or distractions.

Persistence:	Social and Emotional Development
Carry out tasks, activities, projects or experiences from beginning to end. Focus on the task at hand even when frustrated or challenged.	2 Self Direction 2.2.D-H Maintains attention. Practices or repeats an activity many times until successful. Sustains focus for five to forty-five minutes, persisting even if there are problems or distractions.
Creativity	
Innovation and Invention:	Creative Development
Use imagination and creativity to interact with objects and materials. Use creative and flexible thinking to solve problems. Engage in inventive social play.	33 Drama 33.1 Participates in dramatic play 33.2 Uses and creates props
	Mathematics and Reasoning
	20 Logic 20.1.D Solves problems. Tries out many solutions to a problem.
Expression of Ideas and Feelings through Arts:	Creative Development
Express individuality, life experiences, and what he/she knows and is able to do through a variety of media. Express interest in and show appreciation for the creative work of others.	Music 30.2 Expresses through music 31 Dance and Movement 31.2 Expresses through dance and movement 32 Visual Arts 32.2 Expresses through visual arts

Cognition and General Knowledge

Ohio Early Learning and Development Standards – Pre-Kindergarten (3-5 years)

Cognition and General Knowledge	
Cognitive Skills	
Memory:	Social Studies
Communicate about past events and anticipate what comes next during familiar routines and experiences. With modeling and support remember and use information for a variety of purposes. Recreate complex ideas, events/situations with personal adaptations.	24 History 24.1.D,E,F Describes past events. Recalls information and events from the past. Uses language of time to describe familiar sequences of events. Retells historical, fictional or past events or stories.
Symbolic Thought:	Creative Development
Demonstrate understanding that symbols carry meaning and use symbols to represent thinking (e.g., drawings, construction or movement). Participate cooperatively in complex pretend play, involving assigned roles and an overall plan.	30 Music 30.2.F Expresses through music. Communicates ideas by creating rhythm, and/or melody. 31 Dance and Movement 31.2.F Expresses through dance and movement. Expresses ideas, feelings or stories through creative movement.
	32 Visual Arts 32.2.F Expresses through visual arts. Creates art to represent an idea or object.
	33 Drama 33.1.C,D Participates in dramatic play. Uses words, actions and props to pretend. Plays a role in a dramatic play.

Reasoning and Problem Solving:	Mathematics and Reasoning
Demonstrate ability to solve everyday problems based upon past experience. Solve problems by planning and carrying out a sequence of actions. Seek more than one solution to a question, problem or task. Explain reasoning for the solution selected.	20 Logic 20.1.D-G Solves problems. Tries out many possible solutions to a problem. Uses previous knowledge to determine which solution to try first when solving a problem. Mentally eliminates possible solutions to a problem by thinking through their potential results. Explains the sequence of his/her problem-solving strategy.
Sub-Domain: Mathematics	
Number Sense	
Number Sense and Counting:	Mathematics and Reasoning
Count to 20 by ones with increasing accuracy. Identify and name numerals 1-9.	15 Number Concepts 15.1.E Identifies numerals. Identifies numerals to ten. 15.2.C,D,E Counts to determine quantity. Points to one object at a time while counting. Counts up to ten objects, Counts up to twenty
Identify without counting small quantities of up to 3 items. (Subitize)	objects.
Demonstrate one-to-one correspondence when counting objects up to 10.	
Understand that the last number spoken tells the number of objects counted.	
Identify whether the number of objects in one group is greater than, less than or equal to the number of objects in another group up to 10.	
Number Relationships and Operations	

Number Relationships:	Mathematics and Reasoning
Count to solve simple addition and subtraction problems with totals smaller than 8, using concrete objects.	15 Number Concepts 15.3.D,E Understands operations. Creates and counts groups of up to five objects. Removes objects from the group as prompted and recounts. Solves addition and subtraction problems within ten.
Algebra	
Group and Categorize:	Mathematics and Reasoning
Sort and classify objects by one or more attributes (e.g., size, shape).	18 Patterns and Sorting 18.2.C,D Matches, sorts and charts. Sorts objects by one feature, such as size or color. After sorting objects by one feature, sorts again by a different feature.
Patterning:	Mathematics and Reasoning
Recognize, duplicate and extend simple patterns using attributes such as color, shape or size. Create patterns.	18 Patterns and Sorting 18.1.C,D,E Identifies and creates patterns. Copies patterns with two steps, such as red-blue, red-blue. Creates and extends two-step patterns. Creates and extends three- and four-step patterns.
Measurement and Data	
Describe and Compare Measurable Attributes:	Mathematics and Reasoning
Describe and compare objects using measurable attributes (e.g., length, size, capacity and weight).	19 Measurement 19.1.D,F Estimates and measures. Uses nonstandard measurement tools to estimate approximate size or volume. Makes logical estimates and uses measurement tools to check estimation.
Order objects by measurable attribute (e.g., biggest to smallest, etc.).	19.2.C Compares and seriates. Compares and orders two to three objects according to size, length, hue or weight.
Measure length and volume (capacity) using nonstandard or standard measurement tools.	

Data Analysis:	Mathematics and Reasoning
Collect data by categories to answer simple questions.	18 Patterns and Sorting 18.2.G Matches, sorts and charts. Answers questions about data or objects sorted in up to three categories.
Geometry	
Spatial Relationships:	Mathematics and Reasoning
Demonstrate understanding of the relative position of objects using terms such as in/on/under, up/down, inside/outside, above/below, beside/between, in front of/behind and next to.	17 Spatial Awareness 17.2.B-E Determines object location. Follows simple positional directions such as on/off, over/under, up/down. When prompted, finds or places objects next to, between, in front of or behind self. when prompted, finds or places objects next to, between, in front of or behind objects not related to self. Explains the location of an object in relation to another object or person.
Identify and Describe Shapes:	Mathematics and Reasoning
Understand and use names of shapes when identifying objects. Name three-dimensional objects using informal, descriptive vocabulary (e.g., "cube" for box, "ice cream cone" for cone, "ball" for sphere, etc.).	16 Shapes 16.1.D,E,F Identifies shapes. Identifies four to six basic geometric shapes. Describes basic and complex two- and three-dimensional shapes using own words. Describes objects in the environment as two- and three-dimensional shapes.

Analyze, Compare and Create Shapes:	Mathematics and Reasoning
Compare two-dimensional shapes, in different sizes and orientations, using informal language. Create shapes during play by building, drawing, etc. Combine simple shapes to form larger shapes.	16 Shapes 16.1.E Identifies shapes. Describes basic and complex two- and three-dimensional shapes using own words. 16.2.C,D,E Manipulates parts and wholes. Puts together two to three pieces to create a whole object. Uses a guide to put together six to twelve pieces to make a whole object. Creates a whole object from many pieces without using a guide. Language and Literacy 14 Emergent Writing 14.2.D Expresses through writing. Draws lines, circles or shapes and explains who or what they represent.
Sub-Domain: Social Studies	
Self	
Social Identity: n/a	
History	
Historical Thinking and Skills:	Social Studies
Demonstrate an understanding of time in the context of daily experiences. Develop an awareness of his/her personal history.	24 History 24.1.C-F Describes past events. Describes events as they happen. Uses words such as first, then. Recalls information and events from the past. Uses language of time to describe familiar sequences of events. Retells historical, fictional or past events or stories.

Heritage: Develop an awareness and appreciation of family cultural stories and traditions.	Social Studies 21 Families and Communities 21.1 Identifies community and family roles 21.2 Explores cultures and traditions 21.3 Respects diversity
Geography	
Spatial Thinking and Skills:	Social Studies
Demonstrate a beginning understanding of maps as actual representations of places.	23 Geography 23.2 Uses maps.
Human Systems:	Social Studies
Identify similarities and differences of personal, family and cultural characteristics, and those of others.	21 Families and Communities 21.1.E,F Identifies community and family roles. Identifies roles of self and others and describes the jobs each may do. Compares roles, rules and responsibilities between different groups. 21.2.E Explores cultures and traditions. Explains the meaning and importance of their own traditions and customs. Begins to learn about other cultures. 21.3.E Respects diversity. Explains how individuals, families and cultures differ.
Government	

Developmental Continuum of the Experience Early Learning Skills

Civic Participation and Skills:

Understand that everyone has rights and responsibilities within a group.

Demonstrate cooperative behaviors and fairness in social interactions.

With modeling and support, negotiate to solve social conflicts with peers.

With modeling and support, demonstrate an awareness of the outcomes of choices.

Social Studies

22 Civics and Economics

22.1.D-G Understands citizenship. Follows familiar rules and helps make group decisions. Applies familiar rules and suggests new rules in a variety of situations. Discusses the purpose of rules, laws and civic leaders. Identifies individual rights.

Social and Emotional Development

2 Self Direction

- **2.1.G Follows rules and routines.** Explains why rules and regulations are important and what might happen if they are not followed.
- 3 Social Relationships
- **3.2.E,F,G Cooperates.** Seeks out opportunities to help others. Tries to solve own social problems. Suggests solutions to group problems or challenges Fulfills personal roles and responsibilities when working in a group.

Rules and Laws:

With modeling and support, demonstrate understanding that rules play an important role in promoting safety and protecting fairness.

Social Studies

22 Civics and Economics

22.1.D-F Understands citizenship. Follows familiar rules and helps make group decisions. Applies familiar rules and suggests new rules in a variety of situations. Discusses the purpose of rules, laws and civic leaders.

Physical Development

6 Health and Safety

6.3.E,F Demonstrates safe practices. Describes reasons for safety rules and reminds others to follow them. Applies general safety rules to a variety of everyday situations.

Economics

Scarcity:	Social Studies
With modeling and support, recognize that people have wants and must make choices to satisfy those wants because resources and materials are limited.	22 Civics and Economics 22.2 Understands concepts of trade.
Production and Consumption:	Social Studies
With modeling and support, demonstrate understanding of where goods and services originate and how they are acquired. With modeling and support, demonstrate responsible consumption and conservation of resources.	22 Civics and Economics 22.2.E-H Understands concepts of trade. Explores the use of trade to receive objects or services. Exchanges money, goods or services for other goods or services. Describes ways one might use goods or services. Explain how and why people work together in trade to get what they need and want. Science 28 Earth Science 28.2.G,H Explores ecosystems. Explains how people benefit from or endanger their surrounding ecosystem. Defines strategies for preserving a variety of ecosystems.
Sub-Domain: Science	
Science Inquiry and Application	

Inquiry:	Science
Explore objects, materials and events in the environment.	25 Scientific Reasoning
Make careful observations.	25.1 Inquires and predicts 25.2 Observes and experiments
Pose questions about the physical and natural environment.	25.3 Evaluates and infers
Engage in simple investigations.	
Describe, compare, sort, classify, and order.	
Record observations using words, pictures, charts, graphs, etc.	
Use simple tools to extend investigation.	
Identify patterns and relationships. Make predictions.	
Make inferences, generalizations and explanations based on evidence.	
Share findings, ideas and explanations (may be correct or incorrect) through a variety of methods (e.g., pictures, words, dramatization).	
Cause and Effect: n/a	
Earth and Space Science	

Developmental Continuum of the Experience Early Learning Skills

Explorations of the Natural World:

With modeling and support, recognize familiar elements of the natural environment and understand that these may change over time (e.g., soil, weather, sun and moon).

With modeling and support, develop understanding of the relationship between humans and nature; recognizing the difference between helpful and harmful actions toward the natural environment.

Science

28 Earth Science

28.1.C-H Identifies weather and climates. Notices changes in temperature or weather in the immediate environment. Identifies the climate and weather in the immediate environment. Explain how weather and climate changes may affect personal life. Explains the basic properties of the sun, moon and Earth. Describes the role of the sun on weather and day/night patterns. Describes how the sun and movements of the Earth affect climate.

28 Earth Science

28.2.F,G,H Explores ecosystems. Describes how living things interact with a particular environment. Describes personal role in taking care of the environment. Explains how people benefit from or endanger their surrounding ecosystem. Defines strategies for preserving a variety of ecosystems.

Physical Science

Explorations of Energy:

With modeling and support, explore the properties of objects and materials (e.g., solids and liquids).

With modeling and support, explore the position and motion of objects.

With modeling and support, explore the properties and characteristics of sound and light.

Life Science

Science

27 Physical Science

27.1 Identifies properties of matter

27.2 Explores forces and motions

Developmental Continuum of the Experience Early Learning Skills

Explorations of Living Things:

With modeling and support, identify physical characteristics and simple behaviors of living things.

With modeling and support, identify and explore the relationship between living things and their environments (e.g., habitats, food, eating habits, etc.).

With modeling and support, demonstrate knowledge of body parts and bodily processes (e.g., eating, sleeping, breathing, walking) in humans and other animals.

With modeling and support, demonstrate an understanding that living things change over time (e.g., life cycle).

With modeling and support, recognize similarities and differences between people and other living things.

Science

26 Life Science 26.1 Identifies basic needs 26.2 Classifies organisms

28 Earth Science

28.2.F Explores ecosystems. Describes how living things interact with a particular environment.

Language and Literacy Development

Ohio Early Learning and Development Standards - Pre-Kindergarten (3-5 years)

Language and Literacy Development	
Listening and Speaking	
Receptive Language and Comprehension:	Language and Literacy
Demonstrate understanding of increasingly complex concepts and longer sentences. Ask meaning of words.	7 Listening Comprehension 7.1 Comprehends spoken language 7.2.C Follows verbal directions. Follows related two-step directions given verbally.
Follow two-step directions or requests.	8 Communication 8.2.G Speaks in sentences. Uses many types of sentences, including simple and compound.
	9 Vocabulary 9.1.E Build vocabulary. Asks what unfamiliar words mean.

Expressive Language:

Use language to communicate in a variety of ways with others to share observations, ideas

and experiences; problem-solve, reason, predict and seek new information.

Speak audibly and express thoughts, feelings and ideas clearly. (Articulation)

Describe familiar people, places, things and experiences.

Use drawings or other visuals to add details to verbal descriptions.

With modeling and support, use the conventions of standard English (Grammar):

- Use familiar nouns and verbs to describe persons, animals, places, events, actions etc.
- Form regular plural nouns orally by adding /s/ or /es/.
- Understand and use question words (interrogatives) (e.g., who, what, where, when, why and how).
- Use frequently occurring prepositions (e.g., to, from, in, out, on, off, for of, by, with).
- Produce and expand complete sentences in shared language activities.

With modeling and support, use words acquired through conversations and shared reading experiences. (Vocabulary)

With modeling and support, determine the meanings of unknown words/concepts using the context of conversations, pictures that accompany text or concrete objects. (Vocabulary)

Identify real-life connections between words and their use. (Vocabulary) With modeling and support, explore relationships between word meanings (e.g., categories of objects, opposites, verbs describing similar actions – walk, march, prance, etc.). (Vocabulary)

Developmental Continuum of the Experience Early Learning Skills

Language and Literacy

8 Communication

8.1.C-G Communicates ideas. Communicates needs, desires and ideas using simple sentences. Asks simple questions and stays on topic for two to three exchanges. Tells stories and engages in conversations through multiple exchanges. Explains thoughts about familiar people, places and events. Discusses ideas and feelings about a wide range of age-appropriate topics. Stays on topic throughout discussion.

8.2.E-H Speaks in sentences. Speaks in simple, complete sentences. Uses question words in speech. Speaks audibly. Makes nouns plural by adding /s/. Uses common prepositions. Uses many types of sentences, including simple and compound. Uses verb tense to express past, present and future. Uses common irregular plural nouns and conjugated verbs.

9 Vocabulary

9.1.E-H Build vocabulary. Includes new and technical words in everyday conversations. Asks what unfamiliar words mean. Uses new or technical words learned in conversations or through reading. Compares words and their meanings. Identifies words whose meanings are similar. Determines the meaning of unknown words from context or from root word. Explains the difference between closely related words. Uses multiple strategies to determine and learn the meanings of unfamiliar words.

14 Emergent Writing

14.2.E Expresses through writing. Uses a combination of drawing, dictating and writing to express and record an event or idea.

Social Communication:	Language and Literacy
With modeling and support follow typical patterns when communicating with others (e.g., listens to others, takes turns talking and speaks about the topic or text being discussed). With modeling and support, continue a conversation through multiple exchanges.	8.1.C-G Communicates ideas. Communicates needs, desires and ideas using simple sentences. Asks simple questions and stays on topic for two to three exchanges. Tells stories and engages in conversations through multiple exchanges. Explains thoughts about familiar people, places and events. Discusses ideas and feelings about a wide range of age-appropriate topics. Stays on topic throughout discussion.
Reading	
Early Reading: n/a	

Developmental Continuum of the Experience Early Learning Skills

Reading Comprehension:

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Ask and answer questions, and comment about characters and major events in familiar stories.

Retell or re-enact familiar stories.

Identify characters and major events in a story.

Demonstrate an understanding of the differences between fantasy and reality.

With modeling and support, describe what part of the story the illustration depicts.

With modeling and support, name the author and illustrator of a story and what part each person does for a book.

With modeling and support, identify the topic of an informational text that has been read aloud.

With modeling and support, describe, categorize and compare and contrast information in informational text.

With modeling and support, discuss some similarities and differences between two texts on the same topic (e.g., illustrations, descriptions).

Actively engage in group reading with purpose and understanding.

Language and Literacy

13 Reading Comprehension

13.1.C,G,H Responds to text. Talks about pictures and ideas in familiar stories. Makes many text-to-text, -self and -world connections. Compares similarities and differences between two texts. 13.2.E,F,G Retells, asks and answers questions. Retells portions of a story. As the story is read, asks and answers simple questions about characters, setting and events. With prompting, answers questions about characters and setting. Retells major events of a story in sequence. Retells stories and includes key details.

11 Concepts of Print

11.1.F,G Demonstrates print knowledge. Recognizes common types of text (poem, storybook, fact book). Names author and illustrator. Explains the difference between books that tell stories and those that give information.

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Ohio Early Learning and Development Standards -Pre-Kindergarten (3-5 years) Fluency: With modeling and support use phrasing, intonation and expression in 30 Music shared reading of familiar books, poems, chants, songs, nursery rhymes or other repetitious or predictable texts. attempts to sing. **Print Concepts:** Demonstrate an understanding of basic conventions of print in English and other languages. Orient books correctly for reading and turn pages one at a time.

Demonstrate an understanding that print carries meaning.

Phonological Awareness:

With modeling and support, recognize and produce rhyming words.

With modeling and support recognize words in spoken sentences.

With modeling and support identify, blend and segment syllables in spoken words.

With modeling and support, orally blend and segment familiar compound words.

With modeling and support, blend and segment onset and rime in single-syllable spoken words.

With modeling and support identify initial and final sounds in spoken words.

Creative Development

30.2 Expresses through music. Repeats words in familiar songs and

Language and Literacy

10 Phonological Awareness 10.2 Identifies rhyme and alliteration

Language and Literacy

11 Concepts of Print

11.1.C,D,E Demonstrates print knowledge. Identifies the front/back and top/bottom of a book. Indicates where to start reading on each page. Identifies words, spaces, and some punctuation. Follows the direction of text.

Language and Literacy

10 Phonological Awareness

10.1.C-G Hears units of sound. Shows awareness of separate words in spoken language. Identifies words that have a similar beginning sound. Identifies the beginning and ending sounds of words. Identifies and isolates individual sounds heard in one-syllable words. Counts syllables in spoken words. Isolates and pronounces the sound of each syllable.

10.2.C-G Identifies rhyme and alliteration. Suggests a missing rhyming word within a poem or song. Identifies when two words rhyme or don't rhyme. Suggests a series of rhyming words when given a word. Explains which sound of a given word is the rime and which sound is the onset. Recognizes blends, digraphs, letter patterns and simple word families.

Letter and Word Recognition:	Language and Literacy
With modeling and support recognize and "read" familiar words or environmental print.	12 Letter/Word Recognition 12.1.C,D,E Identifies letters and words. Recognizes the difference between pictures, letters and numbers in print. Recognizes some
With modeling and support, recognize and name some upper and lower case letters in addition to those in first name.	common words in print, such as his/her name, mom, dad, or stop. Names upper and lower case letters when presented in random oder. When shown a two or three letter word, can find it in print.
With modeling and support, demonstrate understanding that alphabet letters are a special category of symbols that can be named and identified.	12.2. Makes letter-sound connections
With modeling and support, recognize the sounds associated with letters.	
Writing	
Early Writing:	
n/a	
Writing Process:	Language and Literacy
Use a 3-finger grasp of dominant hand to hold a writing tool.	14 Emergent Writing 14.1.C,D,E Writes name, words and sentences. Writes letter-like
Demonstrate an understanding of the structure and function of print.	forms and creates his/her own symbols. Attempts to print or copy familiar symbols and letters, especially those that are in own name.
With modeling and support, print letters of own name and other meaningful words with mock letters and some actual letters.	Prints first name. Copies print. Uses inventive spelling.
With modeling and support, demonstrate letter formation in "writing."	
With modeling and support show awareness that one letter or cluster of letters represents one word.	

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Writing Application and Composition:

"Read" what he/she has written.

With modeling and support, notice and sporadically use punctuation in writing.

With modeling and support, use a combination of drawing, dictating and emergent writing for a variety of purposes (e.g., letters, greeting cards, menus, lists, books).

With modeling and support, use a combination of drawing, dictating and emergent writing to tell a story, to express ideas, and to share information about an experience or topic of interest. (Composition)

With modeling and support, discuss and respond to questions from others about writing/drawing.

With modeling and support, participate in shared research and writing projects using a variety of resources to gather information or to answer a question.

With modeling and support, explore a variety of digital tools to express ideas.

Language and Literacy

14 Emergent Writing

14.2.D,E,F Expresses through writing. Draws lines, circles, shapes and explains who or what they represent. Uses a combination of drawing, dictating and writing to express and record an event or idea. Uses inventive spelling to write words that are connected to a given topic or opinion. Draws pictures to support writing.

Science

25 Scientific Reasoning

25.2.G,H Observes and experiments. Records findings in tables, charts or diagrams. Records observations and makes personal notes.

29 Technology 29.1 Explores technology

Physical Well Being and Motor Development

Ohio Early Learning and Development Standards – Pre-Kindergarten (3-5 years)

Physical Well Being and Motor Development	
Motor Development	
Large Muscle, Balance and Coordination:	Physical Development
Demonstrate locomotor skills with control, coordination and balance during active play (e.g., running, hopping, skipping).	4 Gross Motor 4.1 Builds strength and balance 4.2 Coordinates large movements
Demonstrate coordination in using objects during active play (e.g., throwing, catching, kicking balls, riding tricycle).	
Use non-locomotor skills with control, balance and coordination during active play (e.g., bending, stretching and twisting).	
Demonstrate spatial awareness in physical activity or movement.	
Small Muscle: Touch, Grasp, Reach, Manipulate:	Physical Development
Coordinate the use of hands, fingers and wrists to manipulate objects and perform tasks requiring precise movements.	5 Fine Motor 5.1 Controls small movements 5.2 Uses drawing/writing tools
Use classroom and household tools independently with eye-hand coordination to carry out activities.	oses araning, mining tools
Oral Motor:	Physical Development
Demonstrate increasingly complex oral-motor skills such as drinking through a straw, blowing bubbles or repeating a tongue-twister.	5 Fine Motor 5.1 Controls small movements

Sensory Motor:	Social and Emotional Development					
Regulate reactions to external sensory stimuli in order to focus on complex tasks or activities.	 Self Concept 1.3.D Identifies and manages feelings. Recognizes personal feelings. Controls impulses 2 Self Direction 2.2.C Maintains attention. Focuses on an engaging activity for a short period of time independently or with an adult. 					
Physical Well Being						
Body Awareness:	Physical Development					
Identify and describe the function of body parts.	6 Health and Safety 6.2.C,D Practices good hygiene. Names body parts. Describes the function of basic body parts.					
Physical Activity:	Physical Development					
Participate in structured and unstructured active physical play exhibiting strength and stamina. Demonstrate basic understanding that physical activity helps the body grow and be healthy.	6 Health and Safety 6.1.D,G Makes healthy food and exercise choices. Follows a routine of rest and active play. Explains the importance of nutrition, exercise and rest in maintaining wellness.					
Nutrition: Demonstrate basic understanding that eating a variety of foods helps the body grow and be healthy. Distinguish nutritious from non-nutritious foods.	Physical Development 6 Health and Safety 6.1.D,F,G Makes healthy food and exercise choices. Identifies food that is nutritious. Regulates personal needs for nutrition, activity and rest with few reminders. Explains the importance of nutrition, exercise and rest in maintaining wellness.					

Self Help:	Physical Development
Independently complete personal care tasks (e.g., toileting, teeth-brushing, hand-washing, dressing etc.).	6 Health and Safety 6.2.D,G Practices good hygiene. Regulates toilet and hand-washing needs. Describes how s/he feels and the location of pain. Maintains
Follow basic health practices.	personal hygiene with few reminders.
Safety Practices:	Physical Development
With modeling and support, identify and follow basic safety rules.	6 Health and Safety
Identify ways adults help to keep us safe.	6.3.C-G Demonstrates safe practices. Follows simple safety rules. Identifies dangerous situations and seeks out help. Describes reasons
With modeling and support, identify the consequences of unsafe behavior.	for safety rules and reminds others to follow them. Applies general safety rules to a variety of everyday situations with little prompting. Identifies emergency situations. Describes how to get help and behave during them.
With modeling and support, demonstrate ability to follow emergency routines (e.g., fire or tornado drill).	
With modeling and support, demonstrate ability to follow transportation and pedestrian safety rules.	



ıal children develop at a unique pace. Infant		Toddle		Preschool		Pre - Primary	Primary			
Skill	Goal	Benchmark A	Benchmark B	Benchmark C	Benchmark D	Benchmark E	Benchmark F	Benchmark G	Benchmark H	
Ā	1.1 Expresses preference	Responds to name and explores self in mirror.	Repeats actions to obtain similar preferred results.	Expresses likes and dislikes.	When given two to three options, chooses his/her most desired option.	Describes preferences of self and others.	Negotiates to attain personal preference in a situation.	Predicts how self and others might feel in a variety of situations and explains why.	Demonstrates an understar that each person is unique has his/her own thoughts, feelings and preferences.	
1 Self Concept	1.2 Takes responsibility	Responds as caregiver takes care of his/her needs.	Participates in daily routines or familiar activities.	Asserts a desire to start or end an activity. Asks for help.	Initiates an activity and seeks help to complete it.	Independently completes a familiar activity and offers to help others with a similar activity.	Takes care of own needs and personal belongings.	Shows respect for others' personal space and belongings.	Takes care of self or anoth while considering the need the greater group.	
	1.3 Identifies and manages feelings	Calms with support from caretaker.	Shows a range of emotions with facial expressions and gestures. Soothes self.	Experiments and role-plays with a range of emotions.	Recognizes personal feelings. Controls impulses with reminders.	Names some personal feelings and uses strategies to manage behavior.	Identifies and explains personal feelings. Describes appropriate responses.	Anticipates an emotional response that may result from a given situation.	Applies strategies for man own emotions and behavio	
	2.1 Follows rules and routines	Reacts to tone of voice and expression.	Cooperates during familiar routines and redirection.	With prompting, follows rules and routines.	Follows rules and routines. Expresses feelings about fairness.	Explores personal limits. Identifies when others are or are not following familiar rules and routines.	Participates in setting, defining and following rules.	Explains why rules and regulations are important and what might happen if they are not followed.	Follows explicit and implie in various situations with for reminders.	
2 Self Direction	^{2,2} Maintains attention	Focuses for a short time when others interact with him/her.	Attends to what others are looking at or pointing to.	Focuses on an engaging activity for a short period of time independently or with an adult.	Practices or repeats an activity many times until successful.	Sustains focus for at least five minutes, persisting even if there are problems or distractions.	Sustains focus for at least ten minutes even if there are distractions.	Sustains focus for at least thirty minutes even if there are distractions.	Sustains focus for forty-five even if there are distraction	
	^{2,3} Transitions and adapts	Reacts to changes in routine.	Responds to cues that signal a change in the daily routine.	Anticipates what comes next within a daily routine. Redirects to a new activity with help from caregivers.	routine is not followed and	With support, negotiates ways to handle non-routine transitions.	Transitions from one activity to the next and helps others through the transition.	Describes strategies to adjust and calm one-self in new or stressful situations.	Adapts to new situations q and with minimal stress.	
3 Social	3.1 Builds positive relationships	Connects with caregivers through eye contact and gentle touch.	Greets and stays near familiar people.	Plays side-by-side with a new or familiar person.	Joins a group and participates in group play.	Initiates play, conversations and interactions with one or more persons.	Begins to describe friendships and other meaningful relationships.	Describes qualities of positive relationships and ways to build them.	Describes different types a relationships such as those family, with friends and wi teachers.	
Relationship	3.2 Cooperates	Enjoys turn-taking games, such as peek-a-boo.	Mimics actions of others.	Helps or participates in an activity when asked.	Plays cooperatively with others and begins to share. Asks adult to help solve social problems.	Seeks out opportunities to help others. Tries to solve own social problems.	Suggests solutions to group problems or challenges.	Fulfills personal roles and responsibilities when working in a group.	Works collaboratively and within a group.	
	3.3 Cares for and responds to others	Reacts to others' behaviors and expressions.	Mimics facial expressions of others.	Demonstrates concern for someone who is sad or upset.	Explains a reason why someone may be happy or sad.	Tries to comfort and assure familiar children or adults.	Identifies feelings of others and responds accordingly.	Shows empathy.	Encourages others to care include or help another pe	
A 123	4.1 Builds strength and balance	Sits independently and pulls self into a standing position.	Walks and climbs.	Runs and balances on a wide beam.	Balances and hops on one foot.	Hops from one foot to the other. Begins to skip.	Skips confidently, gallops and slides side to side.	Leaps. Balances on a variety of objects.	Uses conditioning method strengthen muscles and inc endurance.	
Motor	42 Coordinates large movements	Kicks or grabs from a seated or laying position.	Carries, drags, kicks and tosses objects.	Throws objects in an intended direction. Catches objects against body.	Throws both overhand and underhand. Catches or kicks moving objects.	Coordinates multiple movements in simple sequences.	Changes direction and speed of movement.	Kicks or strikes moving objects with aim and accuracy. Stops at a boundary.	Coordinates multiple comp movements in continuous p	
	5.1 Controls small movements	Reaches for objects in sight.	Manipulates objects with purpose, such as feeding self with a spoon.	Opens, closes, twists and pulls objects.		Follows a straight line when cutting and drawing. Buttons, zips, buckles and laces.	Follows an outline with scissors. Ties shoes and dresses self.	Threads small beads. Stacks small objects.	Beads, grasps and stacks of all sizes with speed and accuracy.	
5 Fine Motor	52 Uses drawing/ writing tools	Picks up small objects with thumb and pointer finger (pincher grasp).	Purposefully grasps and releases objects. Makes random marks with writing tools.	Holds drawing/writing tools with whole hand and may use whole arm to make intentional marks.	Uses fingers to grasp and manipulate drawing/writing tools with increasing control.	Uses a mature tripod grip with drawing/writing tools.	Consistently uses mature tripod grip with drawing/writing tools.	Legibly prints letters, numbers, and symbols.	Uses appropriate spacing letters and words. Controls and placement of letters, no or details in drawings.	
6 Health and Safety	6.1 Makes healthy food and exercise choices	Cries when hungry or tired.	Communicates when hungry, thirsty, or tired.	Anticipates the need to eat, rest and drink.	Identifies food and serves a portion into bowl or plate. Follows a routine of rest and active play.	Identifies food groups and sorts food. Chooses between two appropriate food options or rest options.	Identifies food that is nutritious. Regulates personal needs for nutrition, activity and rest with few reminders.	Explains the importance of nutrition, exercise and rest in maintaining wellness.	Explains how feeling well related to proper nutrition, exercise and rest.	
	62 Practices good hygiene	Receives appropriate healthcare from caregivers.	Recognizes the difference between dirty and clean. Points to body parts when prompted.	With help, participates in healthy habits and healthcare routines. Names body parts.	Describes the function of basic body parts. Regulates toileting and hand-washing needs. Describes how s/he feels and the location of pain.	simple strategies for preventing the spread.	When feeling sick, describes symptoms. Recognizes the difference between contagious illnesses and noncommunicable diseases or conditions.	Describes the functions of basic organs. Maintains personal hygiene with few reminders.	Describes how to deal wit concerns of self and other	
	6.3 Demonstrates safe practices	Expresses distress when needs are not met.	Responds to possible dangers in environment and avoids them when prompted.	Follows simple safety rules.	Identifies dangerous situations and seeks out help.	Describes reasons for safety rules and reminds others to follow them.	Applies general safety rules to a variety of everyday situations with little prompting.	Identifies emergency situations. Describes how to get help and behave during them.	Takes appropriate initiative in dangerous and emerge situations.	

/idu	al children devel	op at a unique pace.	Infant	Toddle	r :		Preschool			Pre - Primary		Pr	imary
5	Skill	Goal	Benchmark A	Benchmark B	Benchi	mark C	Benchmark D	Benchi	mark E	Benchmark F	Bench	mark G	Benchmark H
7	7 Listening	7.1 Comprehends spoken language	Turns head toward the person speaking and makes gestures and/or vocalizations in response.	When prompted, identifies familiar people or objects.	Responds to simp and questions.	le statements	Listens to a story or request and then responds appropriately.	Expands on storie information share		Asks and answers general questions about information or stories shared orally.	Asks or answers about key details or stories shared	specific questions from information orally.	Listens to gather information. questions to clarify or deeper understanding. Recalls key ic shared orally.
(Comprehension	7.2 Follows verbal directions	Responds to conversation in environment and imitates actions.	With prompts and gestures, follows a one-step direction.	Follows related tw given verbally.	vo-step directions	Follows unrelated two-step directions given verbally.	With prompting, directions given v	follows multi-step erbally.	Follows multi-step directions given verbally.	Remembers and rules or direction		Responds to verbal statemen that have implied directions requests.
8	B Commun- ication	&1 Communicates ideas	Uses vocal sounds and gestures to communicate.	Uses a few words and word-like sounds to communicate.	Communicates ne ideas using simple		Asks simple questions and stays on topic for two to three exchanges.	Tells stories and e conversations thro exchanges.	ingages in ough multiple	Explains thoughts about familiar people, places and events.	Discusses ideas of about a wide rar appropriate topic throughout discus	nge of age- cs. Stays on topic	Uses expression, tone and p to reinforce the meaning of s/he is communicating. Clar meaning during a discussion
	icación	8.2 Speaks in sentences	Duplicates single sounds.	Says one- to two-word sentences.	Says two- to four- and repeats short		Speaks in sentences but does not always follow grammatical rules.	Speaks in simple sentences. Uses q in speech.		Speaks audibly. Makes nouns plural by adding /s/. Uses common prepositions.	Uses many types including simple Uses verb tense t present and futur	and compound. o express past,	Uses common irregular plure nouns and conjugated verbs
9	9 Vocabulary	9.1 Builds vocabulary	Makes noises and gestures to communicate.	Repeats words heard frequently in environment.	Identifies familiar and objects. Asks person or object o	what a specific	Describes familiar people, places and objects. Seeks additional words for new ways to describe.	Includes new and in everyday conv what unfamiliar v	ersations. Asks	Uses new or technical words learned in conversations or through reading. Compares words and their meanings.	Identifies words vare similar. Deter meaning of unkn context or from re	mines the own words from	Explains the difference betw closely related words. Uses multiple strategies to determ and learn the meaning of unfamiliar words.
1	10 Phono-	10.1 Hears small units of sound	Babbles and vocalizes using sound, volume and inflection.	Imitates sounds and tones.	Shows awareness words in spoken l	s of separate language.	Identifies words that have a similar beginning sound.	Identifies the begi ending sounds of	inning and words.	Counts syllables in spoken words. Isolates and pronounces the sound of each syllable.	Identifies and iso sounds heard in words.		Manipulates, substitutes and deletes sounds in words.
	logical Awareness	10.2 Identifies rhyme and alliteration	Hears rhyming songs and games.	Repeats the last word in familiar rhymes when prompted.	Suggests a missin within a poem or		Identifies when two words rhyme or don't rhyme.	Suggests a series words when give		Explains which sound of given word is the rime and which sound is the onset.	Recognizes blend letter patterns an families.	ds, digraphs, d simple word	Manipulates syllables in wor including prefixes and suffix
11 Concepts of Print		11.1 Demonstrates print knowledge	Looks or points to pictures and opens/closes books.	Recognizes if pictures are right- side up. Turns pages from front to back of book.	Identifies the front bottom of a book to start reading or	. Indicates where	Identifies letters, words, spaces and some punctuation. Follows the direction of text.	Touches a written word on the page for each spoken word (but not necessarily the correct word). Tracks print from the end of one line to the beginning of the next line		Recognizes common types of text (poem, storybook, fact book). Names author and illustrator. Identifies punctuation.	Explains the diffe books that tell sto that give informa	ories and those	Describes the overall structur a story, including the introdu problem and conclusion.
	12 Letter/Word	12.1 Identifies letters and words	Looks for familiar people and objects when given their names.	Identifies a familiar object or person when shown a drawing or photo.	Recognizes the di between pictures, numbers in print.	ifference , letters and	Recognizes some common words in print; such as their his/her name, mom, dad or stop.	Names all upper and lower case letters when presented in random order. When shown a two to three letter word, can find it in print.		Reads high frequency sight words.	Reads and decodes root words with inflectional endings (e.g. ed, ing, s).		Decodes words with commo prefixes and suffixes. Uses o or rereads to determine the meaning of unknown words
	Recognition	12.2 Makes letter-sound connections	Babbles or repeats sounds.	Points at words printed on a page and pretends to read aloud.	Recognizes the so letter in his/her no				o fifteen letters Recognizes that ords.	Identifies all letters and their sounds. Begins to sound out the letters in two- to four-letter words.	Recognizes letter families, long an sounds, whole w digraphs and ble	d short vowel ord chunks,	Applies phonics strategies a word analysis skills to decor unfamiliar words.
	13 Reading	13.1 Responds to text	Interacts by reaching or patting when a book is read.	Points to pictures and repeats words from familiar stories.	Talks about pictur familiar stories.	es and ideas in	Anticipates what come next in familiar stories. Expresses likes or dislikes within the story.	Relates to the cha events of the story similar experience own life.	y and shares a	With support, compares similarities between two texts.	Makes many text -world connection similarities and d between two text	ns. Compares lifferences	Evaluates texts based on content, personal experienc and knowledge of the world Compares the main points of two texts.
	Compre- hension	13.2 Retells, asks and answers questions	Holds book and looks intently at each page.	Answers "Where is?" questions by pointing.	Answers "What about stories and the name of the m	books. Recalls	Participates with others in the retelling of a story by pointing at pictures or role- playing with props.	Retells portions of the story is read, answers simple q characters, setting	asks and uestions about	With prompting, answers questions about characters and setting. Retells major events of a story in sequence.	Retells stories and key details. Asks questions about a characters and e who is speaking throughout the sto	and answers setting, vents. Explains at various points	Summarizes texts and their messages. Describes the poi of view of various character and how they each respond challenges or events in the s
1	14 Emergent	14.1 Writes name, words and sentences	Grips a writing utensil and uses it with help.	Makes continuous marks with writing tools.	Writes letter-like fi his/her own symb		Attempts to print or copy familiar symbols and letters, especially those that are in own name.	Prints first name. Copies print. Uses inventive spelling.		Prints first and last name. Prints upper and lower case letters appropriately. Prints first and proper capite simple senten traditional sp		tion. Writes Begins to use	Writes simple and compour sentences. Uses commas. C and corrects spelling.
	Writing	14.2 Expresses through writing	Explores writing materials.	Makes marks or handprints on paper.	Scribbles or draw a representation of or person.		Draws lines, circles or shapes and explains who or what they represent.	Uses a combinati dictating and writ and record an ev	ting to express	Uses inventive spelling to write words that are connected to a given topic or opinion. Draws pictures to support writing.	Writes a string of sentences to tell of share information concluding states	a story or n. Provides a	Writes ideas or groups infor in logical order. Uses descri words in writing.
	Skill	Goal	Pre-production	Early Product	ion		Speech Emergence			Intermediate Fluency		Adva	nced Fluency
9	34 Approach Second	target language		When prompted, uses gestures in target language to participat interactions.		Uses target lang any language b	uage to actively participate, working arriers.	g around I	nitiates interactio conversational pr	ns in target language, displaying ad oficiency with minimal language ban	equate	participate. Beai	ge confidently and comfortab ins to display written and cy for developmental level.
ıαge	Language Acquisitio				guage to	Seeks explanati language.	ons for unknown words and phrases		Asks questions in and complex inte	target language to clarify meanings actions.	of idioms L	lses context clues nisunderstandings.	and resources to clarify any
ond Langu	35 Compre- hension of Second Language	ss.1 Demonstrates comprehension of target langua	Responds to cues, such as gestures and visualizations.	Responds to simple words and target language, especially in a with other cues.		Responds to sim target language	ple stories and short discussions in		Responds to storie target language.	ss, jokes and lengthy discussions in		Demonstrates near- arget language in	native comprehension of all contexts.
Sec	36 Commun- ication in Second Language	^{26.1} Uses target lan to communicate		Uses words and memorized ph language to communicate.	rases in target	Formulates sent in target langua	ences by combining familiar words a ge. May make frequent errors.	by combining familiar words and phrases Uses increasingly complex linguistic structures in target with minimal grammatical errors.		t language L	nguage Uses target language effectively in all contexts.		

		lop at a unique pace.	Infant	Toddle	:	Preschool		Pre - Primary		Primary	
	Skill	Goal	Benchmark A	Benchmark B	Benchmark C	Benchmark D	Benchmark E	Benchmark F	Benchmark G	Benchmark H	
23		15.1 Identifies numerals	Hears numbers in everyday context.	Recognizes the numeral one and sees other numerals around the room.	Recognizes numerals to three.	Identifies numerals to five.	Identifies numerals to ten.	Identifies and writes numerals to twenty.	Identifies numerals to one hundred and understands place value to the hundreds place.	Compares and orders numer one thousand, understands p value and identifies if a numb even or odd.	
l	15 Number Concepts	152 Counts to determine quantity	Hears rote counting.	Verbally counts (not always in correct order).	Points to one object at a time while counting (not always in correct order).	Counts up to ten objects.	Counts up to twenty objects.	Counts to one hundred by ones and tens. Counts forward from a given number.	Counts in sequence to 120 from a given number. Uses manipulatives to group and count units.	hundreds to one thousand. A and subtracts within twenty.	
		^{15.3} Understands operations	Looks for an object that is taken out of sight.	Demonstrates an understanding of one, two and more.	Creates groups of objects. Adds and removes to group as prompted.	Creates and counts groups of up to five objects. Removes objects from the group as prompted and recounts.	Solves addition and subtraction problems within ten.	Decomposes numbers less than or equal to ten into pairs in more than one way (e.g., 7=3+4, 7=5+2).	Demonstrates an understanding of the meaning of the equal sign and determines if a given addition or subtraction equation is true or false.	Solves for the unknown in one- and two-step addition or subtraction word problems. Explains problem-solving strategies.	
		16.1 Identifies shapes	Manipulates objects that are a variety of shapes.	Matches two identical shapes.	Identifies a few basic shapes.	Identifies four to six basic geometric shapes.	Describes basic and complex two- and three-dimensional shapes using own words.	Describes objects in the environment as two- and three- dimensional shapes.	Describes and draws defining features of shapes.	Identifies and draws complex shapes.	
Keasoning	16 Shapes	16.2 Manipulates parts and wholes	Tries to put one object inside of another.	Fills container and then dumps out the contents.	Puts together two to three pieces to create a whole object.	Uses a guide to put together six to twelve pieces to make a whole object.	Creates a whole object from many pieces without using a guide.	Creates complex shapes by putting together other shapes. Takes apart complex shapes into simpler shape pieces.	Builds and analyzes complex shapes constructed from simpler shapes. Separates circles and rectangles into two and four equal parts.	Separates a shape into halve thirds and fourths.	
ana ke	17 Spatial	17.1 Flips and rotates objects	Plays with objects and toys that are a variety of shapes.	Purposely turns or spins objects.	Recognizes familiar objects that are up-side down and turns them right-sight up.	Matches two similar objects that are turned or positioned in different ways.	Identifies and corrects the orientation of familiar objects and symbols.	Identifies two- and three- dimensional shapes and symbols regardless of orientation.	Matches two-dimensional shapes to corresponding three- dimensional shapes. Recognizes symmetry.	Determines when shapes has been slid, turned or flipped of describes the translation.	
္	Awareness	17.2 Determines object location	Participates as caregiver raises arms or legs and says up/down.	Follows simple positional directions such as on/off, over/ under and up/down.	When prompted, finds or places objects next to, between, in front of or behind self.	When prompted, finds or places objects next to, between, in front of or behind objects not related to self.	Explains the location of an object in relation to another object or person.	Makes simple maps or models to represent the location of objects.	Gives and follows positional instructions to find objects or places.	Uses representations, coordi systems and maps to identify locations of objects or place	
arnemar	18 Patterns	18.1 Identifies and creates patterns	Plays predictable activities with caregivers such as patty-cake and peek-a-boo.	Attempts to mimic vocal and physical patterns.	Copies patterns with two steps, such as red-blue, red-blue.	Creates and extends two-step patterns.	Creates and extends three- and four-step patterns and plays complex memory games.	Determines the missing piece of a pattern within a set sequence. Recognizes simple patterns in the environment.	Creates or extends increasing or decreasing patterns.	Develops and explains his/h own formula for creating a v of patterns.	
٤	and Sorting	18.2 Matches, sorts and charts	Recognizes familiar people and objects.	When shown one object, finds the match.	Sort objects by one feature, such as size or color.	After sorting objects by one feature, sorts again by a different feature.	Sorts objects by more than one feature and explains why.	Identifies, sorts and classifies objects by at least two features.	Answers questions about data or objects sorted in up to three categories.	Uses graphs and charts to represent data sorted in up categories.	
	19 Measure-	19.1 Estimates and measures	Recognizes when to use whole hand or just two fingers to pick up an object.	Explores size and weight of objects in relation to self.	Determines which object is bigger (heavier, longer) when given two objects.	Uses non-standard measurement tools to estimate approximate size or volume. Verifies estimation with help.	Estimates (not always logically) size and volume. Measures and describes findings.	Makes logical estimates and uses measurement tools to check estimation.	Explains which measurement tool makes best sense for the object being measured. Tells time in hours and half-hours.	Tells time. Estimates length in inches, feet, centimeters or r Measures an object using a variety of measurement stan	
	ment	19.2 Compares and seriates	Picks up and puts down objects. Demonstrates an understanding of more.	Places objects in a line. Demonstrates an understanding of more, none and one.	Compares and orders two to three objects according to size, length, hue or weight.	Orders multiple objects by one feature using process of elimination. Describes order using first, then and last.	Arranges and orders multiple objects by size, length, hue or weight. Recalls a sequence of events.	Orders multiple objects by two or more features. Orders events in time.	Compares the length of two objects by using a third object (the length unit). Orders three objects by length.	Compares and explains how much longer one object is th another using standard units measurement.	
	20 Logic	20.1 Solves problems	Reacts to a problem and seeks a desired outcome.	Experiments with cause and effect.	Recognizes a problem and asks for help.	Tries out many possible solutions to a problem.	Uses previous knowledge to determine which solution to try first when solving a problem.	Mentally eliminates possible solutions to a problem by thinking through their potential results.	Explains the sequence of his/her problem-solving strategy.	Solves hypothetical problems connecting personal experie to possible solutions.	
9		21.1 Identifies community and family roles	Responds to primary caregivers.	Recognizes the difference between a familiar and unfamiliar person.	Identifies familiar people and pets.	Describes family members and their relationship to self. Identifies and role-plays familiar community helpers.	Identifies roles of self and others and describes the job each may do.	Compares roles, rules and responsibilities between different groups.	Describes how roles and responsibilities or families and groups change over time.	Identifies features in rural, un and suburban communities of how these features impact re and responsibilities.	
	21 Families and Comm- unities	21.2 Explores cultures and traditions	ls exposed to family traditions or cultural events.	With help, participates in family traditions and customs.	Recognizes familiar symbols or artifacts of family traditions or customs.	Describes the routines, familiar stories, traditions, foods and celebrations of own family and community.	Explains the meaning and importance of their own traditions and customs. Begins to learn about other cultures.	Explains the meaning and importance of traditions and customs of other people.	Compares diverse cultures and traditions.	Names influential people ar events that have impacted fo cultures and traditions.	
<u>.</u>		^{21,3} Respects diversity	Sees diverse features of people in books, toys and media.	Explores people and their features side by side in a book or a mirror.	ldentifies physical similarities and differences between self and others.	Interacts with peers who look, learn, believe or move differently.	Asks questions about how others live, eat, play and believe.	Explains how individuals, families and cultures differ.	Demonstrates an understanding that some people have different needs or beliefs than self and seeks to support them accordingly.	Demonstrates respect for per who look differently and hav differing abilities or tradition	
samms	22 Civics and	^{22.1} Understands citizenship	Attends to others in immediate environment.	Participates in communal activities.	Recognizes and attends to authority figures.	Follows familiar rules and helps make group decisions.	Applies familiar rules and suggests new rules in a variety of situations.	Discusses the purposes of rules, laws and civic leaders. Participates in voting to make decisions.	Identifies individual rights. Determines if rules support the common good.	Describes different levels of government (local, state, national). Makes democratic decisions.	
	Economics	222 Understands concepts of trade	Grasps and releases objects.	Expresses a desire for an object or action. Says me, mine.	Recognizes ownership of familiar objects.	Asks before taking an object that does not belong to self. Offers a toy or object to another person.	Explores the use of trade to receive objects or services.	Exchanges money, goods or services for other goods or services.	Describes ways one might use money, goods or services.	Explains how and why peop work together in trade to ge they need and want.	
	23 Geography	^{23.1} Identifies types of places	Responds to changes in the immediate environment.	Recognizes familiar places.	Identifies a variety of familiar places, such as the store, car, home or Grandma's.	Identifies different types of water bodies, streets, buildings and landmarks in own community.	Explains the purpose for different types of structures, such as bridges and buildings. Asks questions about landmarks.	Compares the geographic features of own community to another community.	Identifies and describes various types of landforms and natural resources.	Explains how the physical features and characteristics of an environment affect how people live.	
	25 acography	23.2 Uses maps	Navigates within a familiar environment.	Finds ways to move around obstacles in a familiar environment.	Follows a path.	Recognizes symbols and landmarks.	Identifies what is represented on a map. Draws pictures of current location.	Recreates a map of something s/he cannot immediately see.	Locates familiar places on maps. Uses cardinal directions to follow and give directions.	Uses a variety of maps to gather information.	
	24 History	^{24.1} Describes past events	Focuses on interactions with others for a short time.	Observes events and begins to participate.	Describes events as they happen. Uses words such as first, then.	Recalls information and events from the past.	Uses language of time to describe familiar sequences of events.	Retells historical, fictional or past events or stories.	Compares and contrasts current and historical conditions of familiar environments	Describes relationships betw past events and current conc Explains why it is important understand historical events.	

iauai chiiaren	develop at a un	ique pace.	Infant	Toddle		Preschool		Pre - Primary	Pr	Primary	
Skill	G	oal	Benchmark A	Benchmark B	Benchmark C	Benchmark D	Benchmark E	Benchmark F	Benchmark G	Benchmark H	
	25.1 Inquires	and predicts	Looks for a person or toy that has moved out of sight.	Asks one- to two-word questions.	Identifies personal interests and seeks more information.	When given a question, guesses a possible answer or outcome.	Asks questions or shows curiosity about scientific phenomenon. Predicts a few outcomes.	Predicts multiple outcomes to a question or situation and explains personal reasoning.	Inquires about a scientific phenomenon and explains which prediction seems most probable.	Asks relevant questions and makes logical hypotheses ab scientific phenomena based prior knowledge.	
25 Scientif Reason			Explores cause and effect.	Uses senses to explore environment.	Investigates an object or group of objects in multiple ways.	Observes and describes actions or changes that occur to familiar objects and people.	Explores scientific phenomenon and records observations by drawing.	Gathers information or experiments to prove/disprove a hypothesis.	Experiments or gathers information. Records findings in tables, charts or diagrams.	Conducts an experiment mu times. Records observations makes personal notes.	
	25.3 Evaluate	es and infers	Reacts to changes.	Recognizes objects, actions, sounds or people associated with a common use or routine.	Shares discoveries with others.	Uses past knowledge to explain observed changes.	Describes and compares observations of scientific phenomenon.	Uses information and observations to verify a prediction.	Uses prior knowledge and gathered information to make simple inferences.	Evaluates gathered informa explain a scientific phenom	
26 Life Scio		s basic needs	Responds when physical needs are not met.	Participates in taking care of some personal needs, such as feeding self.	Describes basic personal needs.	Meets most personal needs independently. Demonstrates an understanding that all people have needs.	Recognizes that all living things have similar basic needs. Distinguishes between needs and wants.	Describes how living things attain what they need to survive.	Describes how an organism's features and surroundings help it survive.	Describes threats and challe that living things must overce to survive.	
20 Lije Sch		es organisms	Recognizes self as being separate from others.	ldentifies and names familiar people, characters and animals.	Groups living things by common characteristics.	Identifies if an object can grow, eat or move.	Sorts organisms as living or non- living and explains why.	Describes the features of living things and groups them by similar features.	Explains the purpose of specific features for various groups of organisms.	Explains the relationships b a variety of species and ho they fit within a larger grou animals or plants.	
27 Physico	of matte	s properties er	Uses senses to explore objects in immediate environment.	Reacts to changes in texture, smell, sound or sight.	With support, sorts objects by physical characteristics.	Describes basic physical properties of objects and materials in immediate environment.	Manipulates matter and observes any physical changes that may occur.	Classifies and sorts materials by a variety of physical properties.	Identifies materials that are solid, liquid and gaseous. Identifies matter in its various states.	Describes characteristics of liquids and gases. Explains matter changes states.	
Science	^{27,2} Explore and mo	s forces tions	Kicks feet or shakes arms to make other objects move.	Uses body to push or pull toys.	Explores motion by moving, rolling, blowing on or dropping a toy.	Explains how common vehicles, animals and people move. Sorts objects by type of movement.	Experiments with and explains invisible forces (ramps, magnets, etc.).	Experiments and compares the movement of various objects on a variety of surfaces.	Recognizes that gravity makes unsupported objects fall. Identifies objects that are attracted to magnets.	Recognizes that materials move differently on differen surfaces. Explains how forcused to change the directio moving objects.	
28 Earth	^{28.1} Identifie and clin		Reacts to weather changes in immediate environment.	Understands hot and cold. Points at clouds and explores the feel of rain and wind.	Notices changes in temperature or weather in the immediate environment.	Identifies the climate and weather in the immediate environment.	Explains how weather and climate changes may affect personal life. Identifies the current season.	Explains that different places have different kinds of weather and climates.	Explains the basic properties of the Sun, Moon and Earth. Describes the role of the sun on weather and day/night patterns.	Describes how the Sun and movements of the Earth affe climate.	
Science	28.2 Explore	s ecosystems	Explores immediate environment using senses.	Plays with rocks, sand, dirt or water. Reacts to animals or insects in immediate environment.	Identifies familiar animals, plants or rocks in immediate environment.	Describes what familiar animals eat and where they live.	Describes a habitat and its characteristics.	Describes how living things interact within a particular environment. Describes personal role in taking care of the environment.	Explains why organisms within a familiar ecosystem are interdependent. Explains how people benefit from or endanger their surrounding ecosystem.	Explores a variety of ecosys and identifies their organist and characteristics. Defines strategies for preserving a v of ecosystems.	
29 Techno	ogy ^{29,1} Explore	s technology	Explores simple tools such as toys and spoons.	Begins to use simple tools purposefully, such as using a spoon to feed self.	Explores movable parts on toys and tools. Uses on and off switches.	Explores simple machines and interacts with simple electronic and screen toys.	Experiments with simple technology to solve problems or accomplish tasks.	Uses familiar tools and technology to produce a desired result or solve a specific problem.	Experiments with familiar and unfamiliar tools and technology to achieve a variety of results.	Identifies which tools can be help save time, solve a prolor increase enjoyment.	
	30.1 Develop and ton	is rhythm e	Responds to sounds.	Responds to changes in sound, rhythm, volume or melody.	Claps to beat (not always consistently). Recognizes the difference between a singing and speaking voice.	Claps along to simple rhythm patterns. Controls voice to mimic the melodic direction.	Repeats simple rhythm patterns. Hears the change of musical phrases in a song. Sings along to familiar songs.	Creates simple rhythm patterns. Controls pitch when singing a familiar song.	Maintains a steady beat. Recognizes strong/weak beats. Begins to read rhythm notation. Matches vocal pitch in limited range.	Maintains rhythm in various groupings, Participates in c response and two part rour	
30 Music	^{30,2} Express through		Makes sounds to communicate feelings.	Repeats words in familiar songs and attempts to sing.	Expresses likes and dislikes of familiar songs. Explores sounds by shaking, pounding and tapping various instruments and objects.	Uses voice, common objects or instruments to create music. Identifies self as a musician.	Uses voice or instruments to express feelings or to mimic sound effects.	Communicates ideas by creating rhythm and/or melody.	Interprets and compares many types of music.	Experiments and performs s written music or rhythmic pe	
31 Dance	moveme	s dance and ent techniques	Moves body in a variety of ways.	Moves body purposely. Sways or bounces to music.	Follows the movements of others. Explores personal space and direction.	Describes and demonstrates multiple ways to move body parts. Moves to the beat of a song.	Follows a leader to perform a simple movement pattern.	Recalls a simple movement pattern and performs it individually or in a group.	Recalls and dances a sequence of 2-3 movement patterns. Identifies the beginning, middle and end of a dance.	Creates simple movement sequences.	
Movem	ent 31.2 Express	es through ind movement	Uses body language to express feelings.	Uses purposeful gestures and body language to communicate.	Moves in own way to music and rhythm.	Demonstrates different levels of energy in dance (gentle movements or big, exaggerated movements).	Demonstrates the difference between spontaneous and planned movement. Creates movements based on own ideas.	Expresses ideas, feelings and stories through creative movement.	Coordinates movements of self and others to create a cohesive dance or idea.	Describes how dances and movements express certain ideas or feelings.	
32 Visual A	32.1 Develop techniqu	os artistic ues	Explores materials using gross motor movements and senses.	Uses hands and feet to explore a variety of media.	Explores a variety of artistic tools and media.	Chooses an object or art tool to use with a given medium for a desired effect.	Uses artistic tools and media to create intentional designs or images.	Demonstrates a variety of techniques using a given tool or medium.	Uses various tools and techniques to achieve desired artistic results.	Compares artistic technique creations of many artists.	
	32.2 Express visual a		Expresses emotions while exploring materials.	Scribbles, colors or paints intentionally on paper.	Uses materials to create shapes and symbols.	Makes choices throughout the artistic process.	Plans and seeks out materials to make a creation.	Creates arts to represent an idea or object. Explains how it was made.	Creates art to express ideas, thoughts and feelings.	Creates art and explains w how s/he chose specific mo and techniques.	
33 Drama	33.1 Particip dramati		Imitates simple movements and facial expressions.	Mimics observed behaviors and words.	Uses words, actions and props to pretend.	Plays a role in group dramatic play.	Assigns roles and plays out unscripted scenes in dramatic play.	With cues, performs a simple pre- planned drama.	Describes how a character may feel in a given situation, then integrates that emotion into performance.	Rehearses, memorizes and performs a short play.	
35 Diuma	33.2 Uses an creates		Responds to props or puppets.	Mimics the use of familiar objects.	Uses realistic toys as replacements for real objects. Distinguishes between real and pretend.	Uses any object as a replacement for a realistic prop or real object.	Uses a combination of real and imaginary props or characters to play out a scene.	Creates a setting, characters and events to tell a story.	Plans a story and seeks out props to enhance a role or highlight details.	Plans a story and creates costumes, settings or props create a mood or environm	

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