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## Alignment of the Teaching Strategies GOLD<sup>®</sup> Objectives for Development & Learning: Birth Through Kindergarten With Missouri Early Learning Standards

This document aligns the content in the *Missouri Early Learning Standards* with the objectives, dimensions, and indicators of the *Teaching Strategies GOLD*<sup>®</sup> assessment system.

## References

Missouri Department of Elementary and Secondary Education. (2012). *Missouri early learning standards*. Jefferson City, MO: Author. Retrieved May 6, 2013 from <a href="http://dese.mo.gov/eel/el/Prek\_Standards/index.htm">http://dese.mo.gov/eel/el/Prek\_Standards/index.htm</a>

Heroman, C., Burts, D. C., Berke, K., & Bickart, T. S. (2010). *Teaching Strategies GOLD<sup>®</sup> objectives for development & learning: Birth through kindergarten*. Bethesda, MD: Teaching Strategies, LLC.

Literacy	
Prekindergarten	
I. Symbolic Development	
1. Represents feelings and ideas in a variety of ways.	
a. Represents feelings and ideas through pretend play.	<ul><li>14. Uses symbols and images to represent something not present</li><li>14b. Engages in sociodramatic play</li><li>3 emerging to 4. Acts out familiar or imaginary scenarios; may use</li><li>props to stand for something else</li></ul>
b. Represents feelings and ideas through movement.	<ul><li>14. Uses symbols and images to represent something not present</li><li>14b. Engages in sociodramatic play</li><li>3 emerging to 4. Acts out familiar or imaginary scenarios; may use</li><li>props to stand for something else</li></ul>
c. Represents feelings and ideas through music.	34. Explores musical concepts and expression
d. Represents feelings and ideas through art and construction.	<ul><li>14. Uses symbols and images to represent something not present</li><li>14a. Thinks symbolically</li><li>4. Draws or constructs, and then identifies what it is</li></ul>
II. Speaking/Expressive Language	
1. Uses language to communicate.	
a. Communicates in home language and is understood by others.	<ul> <li>9. Uses language to express thoughts and needs</li> <li>9b. Speaks clearly</li> <li>6. Is understood by most people; may mispronounce new, long, or unusual words</li> </ul>
b. Initiates and responds appropriately in conversation and discussions with adults and children.	<ul> <li>10. Uses appropriate conversational and other communication skills</li> <li>10a. Engages in conversations</li> <li>5 emerging to 6. Engages in conversations of at least three exchanges</li> <li>10. Uses appropriate conversational and other communication skills</li> <li>10b. Uses social rules of language</li> <li>6. Uses acceptable language and social rules while communicating with</li> </ul>

2. Uses expanded vocabulary.	
a. Uses language to pretend or create.	<ul> <li>9. Uses language to express thoughts and needs</li> <li>9a. Uses an expanding expressive vocabulary</li> <li>5 emerging to 6. Describes and tells the use of many familiar items</li> <li>9. Uses language to express thoughts and needs</li> <li>9d. Tells about another time or place</li> <li>4. Tells simple stories about objects, events, and people not present; lacks many details and a conventional beginning, middle, and end</li> </ul>
b. Uses complete sentences of varying length.	<ul><li>9. Uses language to express thoughts and needs</li><li>9c. Uses conventional grammar</li><li>6. Uses complete, four- to six-word sentences</li></ul>
III. Listening/Receptive Language	
1. Listens for different purposes.	
a. Follows simple directions.	<ul> <li>8. Listens to and understands increasingly complex language</li> <li>8b. Follows directions <ul> <li>6. Follows directions of two or more steps that relate to familiar objects and experiences</li> </ul> </li> </ul>
b. Listens responsively to books and stories.	<ul><li>18. Comprehends and responds to books and other texts</li><li>18a. Interacts during read-alouds and book conversations</li><li>2. Contributes particular language from the book at the appropriate time</li></ul>
c. Listens to and engages in conversations with others.	<ul> <li>10. Uses appropriate conversational and other communication skills</li> <li>10a. Engages in conversations</li> <li>5 emerging to 6. Engages in conversations of at least three exchanges</li> </ul>
d. Responds to questions.	<ul> <li>8. Listens to and understands increasingly complex language</li> <li>8a. Comprehends language</li> <li>5 emerging to 6. Responds appropriately to specific vocabulary and simple statements, questions, and stories</li> </ul>

IV. Reading	
1. Applies early reading skills.	
a. Shows interest in reading and books.	<ul><li>17. Demonstrates knowledge of print and its uses</li><li>17a. Uses and appreciates books</li><li>2. Shows interest in books</li></ul>
b. Exhibits book-handling skills.	<ul><li>17. Demonstrates knowledge of print and its uses</li><li>17a. Uses and appreciates books</li><li>4. Orients book correctly; turns pages from the front of the book to the back; recognizes familiar books by their covers</li></ul>
c. Pretends to read easy or predictable books or tries to read along during his/her favorite part of story.	<ul> <li>18. Comprehends and responds to books and other texts</li> <li>18b. Uses emergent reading skills</li> <li>2. Pretends to read a familiar book, treating each page as a separate unit; names and describes what is on each page, using pictures as cues</li> </ul>
d. Comprehends and responds to text.	<ul><li>18. Comprehends and responds to books and other texts</li><li>18a. Interacts during read-alouds and book conversations</li><li>4. Asks and answers questions about the text; refers to pictures</li></ul>
e. Develops a sense of story.	<ul> <li>18. Comprehends and responds to books and other texts</li> <li>18a. Interacts during read-alouds and book conversations</li> <li>6. Identifies story-related problems, events, and resolutions during conversations with an adult</li> </ul>
2. Uses concepts of print.	
a. Reads environmental print and symbols.	<ul><li>17. Demonstrates knowledge of print and its uses</li><li>17b. Uses print concepts</li><li>2. Shows understanding that text is meaningful and can be read</li></ul>
b. Identifies some alphabet letters.	<ul><li>16. Demonstrates knowledge of the alphabet</li><li>16a. Identifies and names letters</li><li>2. Recognizes and names a few letters in own name</li></ul>

c. Recognizes that print represents spoken words.	<ul> <li>16. Demonstrates knowledge of the alphabet</li> <li>16b. Uses letter-sound knowledge</li> <li>6. Shows understanding that a sequence of letters represents a sequence of spoken sounds</li> <li>17. Demonstrates knowledge of print and its uses</li> <li>17b. Uses print concepts</li> <li>2. Shows understanding that text is meaningful and can be read</li> </ul>
3. Attends to sounds in language.	
a. Repeats rhymes, simple songs, poems and finger plays.	<ul><li>15. Demonstrates phonological awareness</li><li>15a. Notices and discriminates rhyme</li><li>2. Joins in rhyming songs and games</li></ul>
	<ul><li>15. Demonstrates phonological awareness</li><li>15b. Notices and discriminates alliteration</li><li>2. Sings songs and recites rhymes and refrains with repeating initial sounds</li></ul>
b. Participates in word games.	<ul><li>15. Demonstrates phonological awareness</li><li>15a. Notices and discriminates rhyme</li><li>4. Fills in the missing rhyming word; generates rhyming words spontaneously</li></ul>
c. Discriminates some sounds in words.	<ul><li>15. Demonstrates phonological awareness</li><li>15c. Notices and discriminates smaller and smaller units of sound</li><li>1 emerging to 2. Hears and shows awareness of separate words in sentences</li></ul>
V. Writing	
1. Uses writing as a means of expression/communication.	
a. Experiments with writing tools and materials.	<ul> <li>7. Demonstrates fine-motor strength and coordination</li> <li>7b. Uses writing and drawing tools</li> <li>4. Grips drawing and writing tools with whole hand but may use whole-arm movements to make marks</li> </ul>

b. Uses scribbles, shapes, pictures and letters to write.	<ul> <li>19. Demonstrates emergent writing skills</li> <li>19a. Writes name <ol> <li>Mock letters or letter-like forms</li> </ol> </li> <li>19. Demonstrates emergent writing skills</li> <li>19b. Writes to convey meaning <ol> <li>Mock letters or letter-like forms</li> </ol> </li> </ul>
c. Tells others about intended meaning of drawings and writings.	<ul><li>14. Uses symbols and images to represent something not present</li><li>14a. Thinks symbolically</li><li>4. Draws or constructs, and then identifies what it is</li></ul>
d. Uses a variety of resources to facilitate writing.	<ul><li>19. Demonstrates emergent writing skills</li><li>19b. Writes to convey meaning</li><li>4. Letter strings</li></ul>
Social and Emotional Development	
Prekindergarten	
Social and Emotional Development	
I. Knowledge of Self	
1. Exhibits self-awareness.	
a. Shows respect for self.	29. Demonstrates knowledge about self
b. Develops personal preferences.	29. Demonstrates knowledge about self
c. Knows personal information.	29. Demonstrates knowledge about self
2. Develops self-control.	
a. Follows simple rules.	<ol> <li>Regulates own emotions and behaviors</li> <li>Follows limits and expectations</li> <li>Manages classroom rules, routines, and transitions with occasional reminders</li> </ol>
b. Accepts transitions and follows daily routines.	<ol> <li>Regulates own emotions and behaviors</li> <li>Follows limits and expectations         <ol> <li>Manages classroom rules, routines, and transitions with occasional reminders</li> </ol> </li> </ol>

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c. Expresses feelings through appropriate gestures, actions and language.	<ol> <li>Regulates own emotions and behaviors</li> <li>1a. Manages feelings</li> <li>6. Is able to look at a situation differently or delay gratification</li> </ol>
d. Adapts to different environments.	<ol> <li>Regulates own emotions and behaviors</li> <li>Follows limits and expectations</li> <li>Applies rules in new but similar situations</li> </ol>
3. Develops personal responsibility.	
a. Cares for personal and group possessions.	<ol> <li>Regulates own emotions and behaviors</li> <li>Follows limits and expectations</li> <li>Manages classroom rules, routines, and transitions with occasional reminders</li> </ol>
b. Begins to accept the consequences of his or her own actions.	<ol> <li>Regulates own emotions and behaviors</li> <li>Follows limits and expectations         <ol> <li>Manages classroom rules, routines, and transitions with occasional reminders</li> </ol> </li> </ol>
II. Knowledge of Others	
1. Builds relationships of mutual trust and respect with others.	
a. Respects the rights of others.	<ul><li>3. Participates cooperatively and constructively in group situations</li><li>3a. Balances needs and rights of self and others</li><li>4. Takes turns</li></ul>
b. Respects adult leadership.	<ol> <li>Regulates own emotions and behaviors</li> <li>Follows limits and expectations         <ol> <li>Accepts redirection from adults</li> </ol> </li> </ol>
c. Seeks comfort and security from significant adults.	<ul> <li>2. Establishes and sustains positive relationships</li> <li>2a. Forms relationships with adults</li> <li>6. Manages separations without distress and engages with trusted adults</li> </ul>
d. Develops friendships.	<ul> <li>2. Establishes and sustains positive relationships</li> <li>2d. Makes friends <ul> <li>4. Plays with one or two preferred playmates</li> </ul> </li> </ul>

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e. Uses courteous words and actions.	<ul><li>3. Participates cooperatively and constructively in group situations</li><li>3a. Balances needs and rights of self and others</li><li>4. Takes turns</li></ul>
f. Respects similarities and differences among people.	30. Shows basic understanding of people and how they live
2. Works cooperatively with children and adults.	
a. Participates successfully as a member of a group.	<ul> <li>2. Establishes and sustains positive relationships</li> <li>2c. Interacts with peers <ul> <li>6. Initiates, joins in, and sustains positive interactions with a small group of two to three children</li> </ul> </li> </ul>
b. Shares experiences and ideas with others.	<ul> <li>2. Establishes and sustains positive relationships</li> <li>2c. Interacts with peers</li> <li>6. Initiates, joins in, and sustains positive interactions with a small group of two to three children</li> </ul>
c. Begins to examine a situation from another person's perspective.	<ul> <li>2. Establishes and sustains positive relationships</li> <li>2b. Responds to emotional cues</li> <li>6. Identifies basic emotional reactions of others and their causes accurately</li> </ul>
d. Resolves conflicts with others.	<ul> <li>3. Participates cooperatively and constructively in group situations</li> <li>3b. Solves social problems</li> <li>4. Seeks adult help to resolve social problems</li> </ul>
Approaches to Learning	
I. Approaches to Learning	
1. Shows curiosity.	
a. Expresses interest in people.	<ul><li>11. Demonstrates positive approaches to learning</li><li>11d. Shows curiosity and motivation</li><li>6. Shows eagerness to learn about a variety of topics and ideas</li></ul>
b. Shows interest in learning new things and trying new experiences.	<ul><li>11. Demonstrates positive approaches to learning</li><li>11d. Shows curiosity and motivation</li><li>4. Explores and investigates ways to make something happen</li></ul>

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c. Asks questions.	<ul><li>11. Demonstrates positive approaches to learning</li><li>11d. Shows curiosity and motivation</li><li>6. Shows eagerness to learn about a variety of topics and ideas</li></ul>
2. Takes initiative.	
a. Initiates interactions with others.	<ul> <li>2. Establishes and sustains positive relationships</li> <li>2c. Interacts with peers</li> <li>6. Initiates, joins in, and sustains positive interactions with a small group of two to three children</li> </ul>
b. Makes decisions independently.	<ul><li>11. Demonstrates positive approaches to learning</li><li>11c. Solves problems</li><li>6. Solves problems without having to try every possibility</li></ul>
c. Develops independence during activities, routines and play.	<ul> <li>11. Demonstrates positive approaches to learning</li> <li>11a. Attends and engages</li> <li>4. Sustains interest in working on a task, especially when adults offer suggestions, questions, and comments</li> </ul>
3. Exhibits creativity.	
a. Tries new ways of doing things.	<ul><li>11. Demonstrates positive approaches to learning</li><li>11e. Shows flexibility and inventiveness in thinking</li><li>4. Uses creativity and imagination during play and routine tasks</li></ul>
b. Uses imagination to generate a variety of ideas.	<ul><li>11. Demonstrates positive approaches to learning</li><li>11e. Shows flexibility and inventiveness in thinking</li><li>4. Uses creativity and imagination during play and routine tasks</li></ul>
c. Exhibits a sense of humor.	29. Demonstrates knowledge about self
4. Shows confidence.	
a. Expresses his or her own ideas and opinions.	<ul> <li>3. Participates cooperatively and constructively in group situations</li> <li>3b. Solves social problems</li> <li>5 emerging to 6. Suggests solutions to social problems</li> </ul>
b. Views self as competent and has a positive self-image.	29. Demonstrates knowledge about self

5. Displays persistence.	
a. Sustains attention to a task or activity appropriate for his age.	<ul> <li>11. Demonstrates positive approaches to learning</li> <li>11a. Attends and engages</li> <li>5 emerging to 6. Sustains work on age-appropriate, interesting tasks; can ignore most distractions and interruptions</li> </ul>
b. Pursues challenges.	<ul><li>11. Demonstrates positive approaches to learning</li><li>11b. Persists</li><li>4. Practices an activity many times until successful</li></ul>
c. Copes with frustration.	<ul><li>11. Demonstrates positive approaches to learning</li><li>11b. Persists</li><li>4. Practices an activity many times until successful</li></ul>
6. Uses problem-solving skills.	
a. Recognizes problems.	<ul> <li>11. Demonstrates positive approaches to learning</li> <li>11c. Solves problems</li> <li>4. Observes and imitates how other people solve problems; asks for a solution and uses it</li> </ul>
b. Tries to solve problems.	<ul> <li>3. Participates cooperatively and constructively in group situations</li> <li>3b. Solves social problems</li> <li>4. Seeks adult help to resolve social problems</li> </ul>
c. Works with others to solve problems.	<ul><li>3. Participates cooperatively and constructively in group situations</li><li>3a. Balances needs and rights of self and others</li><li>4. Takes turns</li></ul>
Mathematics	
Prekindergarten	
I. Number and Operations	
1. Uses number to show quantity.	
a. Shows interest in counting and quantity.	<ul><li>20. Uses number concepts and operations</li><li>20a. Counts</li><li>2. Verbally counts (not always in the correct order)</li></ul>

b. Develops increasing ability to rote count in sequence.	<ul> <li>20. Uses number concepts and operations</li> <li>20a. Counts <ul> <li>4. Verbally counts to 10; counts up to five objects accurately, using one number name for each object</li> </ul> </li> </ul>
c. Counts objects with understanding.	<ul> <li>20. Uses number concepts and operations</li> <li>20b. Quantifies <ul> <li>4. Recognizes and names the number of items in a small set (up to five) instantly; combines and separates up to five objects and describes the parts</li> </ul> </li> </ul>
2. Uses language to represent number of objects.	
a. Uses language to compare number (e.g., more/less, greater/fewer, equal to).	<ul> <li>20. Uses number concepts and operations</li> <li>20b. Quantifies <ul> <li>6. Makes sets of 6–10 objects and then describes the parts; identifies which part has more, less, or the same (equal); counts all or counts on to find out how many</li> </ul> </li> </ul>
b. Combines and names how many.	<ul> <li>20. Uses number concepts and operations</li> <li>20b. Quantifies <ul> <li>4. Recognizes and names the number of items in a small set (up to five) instantly; combines and separates up to five objects and describes the parts</li> </ul> </li> </ul>
c. Separates and names how many.	<ul> <li>20. Uses number concepts and operations</li> <li>20b. Quantifies</li> <li>4. Recognizes and names the number of items in a small set (up to five) instantly; combines and separates up to five objects and describes the parts</li> </ul>
3. Solves problems using number.	
a. Names how many there are in a group (up to five objects).	<ul> <li>20. Uses number concepts and operations</li> <li>20b. Quantifies <ul> <li>4. Recognizes and names the number of items in a small set (up to five) instantly; combines and separates up to five objects and describes the parts</li> </ul> </li> </ul>
b. Uses one-to-one correspondence when counting objects.	<ul> <li>20. Uses number concepts and operations</li> <li>20a. Counts <ul> <li>4. Verbally counts to 10; counts up to five objects accurately, using one number name for each object</li> </ul> </li> </ul>

c. Uses one-to-one correspondence to compare the size of a group of objects.	<ul> <li>20. Uses number concepts and operations</li> <li>20b. Quantifies <ul> <li>6. Makes sets of 6–10 objects and then describes the parts; identifies which part has more, less, or the same (equal); counts all or counts on to find out how many</li> </ul> </li> </ul>
d. Estimates, then counts to verify the number of objects.	<ul> <li>20. Uses number concepts and operations</li> <li>20b. Quantifies</li> <li>4. Recognizes and names the number of items in a small set (up to five) instantly; combines and separates up to five objects and describes the parts</li> </ul>
4. Uses numerical representation.	
a. Uses drawings to represent number.	<ul><li>20. Uses number concepts and operations</li><li>20c. Connects numerals with their quantities</li><li>8. Identifies numerals to 20 by name and connects each to counted objects</li></ul>
b. Identifies numerals in everyday situations.	<ul><li>20. Uses number concepts and operations</li><li>20c. Connects numerals with their quantities</li><li>2. Recognizes and names a few numerals</li></ul>
c. Uses ordinal numbers (i.e., first, second, last).	<ul> <li>22. Compares and measures</li> <li>4. Compares and orders a small set of objects as appropriate according to size, length, weight, area, or volume; knows usual sequence of basic daily events and a few ordinal numbers</li> </ul>
d. Writes some numerals.	<ul><li>19. Demonstrates emergent writing skills</li><li>19b. Writes to convey meaning</li><li>6. Late invented spelling</li></ul>
e. Matches numeral with quantity.	<ul><li>20. Uses number concepts and operations</li><li>20c. Connects numerals with their quantities</li><li>4. Identifies numerals to 5 by name and connects each to counted objects</li></ul>
II. Geometry and Spatial Sense	
1. Investigates positions and locations.	
a. Takes objects apart and puts them together.	<ul><li>21. Explores and describes spatial relationships and shapes</li><li>21b. Understands shapes</li><li>2. Matches two identical shapes</li></ul>

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b. Uses actions and words to indicate position and location.	<ul> <li>21. Explores and describes spatial relationships and shapes</li> <li>21a. Understands spatial relationships</li> <li>4. Follows simple directions related to proximity (beside, between, next to)</li> </ul>
c. Uses actions and words to indicate movement and orientation.	<ul> <li>21. Explores and describes spatial relationships and shapes</li> <li>21a. Understands spatial relationships</li> <li>5 emerging to 6. Uses and responds appropriately to positional words indicating location, direction, and distance</li> </ul>
2. Explores shapes in the environment.	
a. Investigates and talks about the characteristics of shapes.	<ul> <li>21. Explores and describes spatial relationships and shapes</li> <li>21b. Understands shapes</li> <li>5 emerging to 6. Describes basic two- and three-dimensional shapes by using own words; recognizes basic shapes when they are presented in a new orientation</li> </ul>
b. Creates and duplicates three-dimensional and two-dimensional shapes using a variety of materials.	<ul> <li>21. Explores and describes spatial relationships and shapes</li> <li>21b. Understands shapes</li> <li>6. Describes basic two- and three-dimensional shapes by using own words; recognizes basic shapes when they are presented in a new orientation</li> </ul>
c. Identifies and names some shapes.	<ul> <li>21. Explores and describes spatial relationships and shapes</li> <li>21b. Understands shapes</li> <li>4. Identifies a few basic shapes (circle, square, triangle)</li> </ul>
d. Indicates if shapes are alike or different using one or more characteristics.	<ul> <li>21. Explores and describes spatial relationships and shapes</li> <li>21b. Understands shapes</li> <li>6. Describes basic two- and three-dimensional shapes by using own words; recognizes basic shapes when they are presented in a new orientation</li> </ul>
III. Patterns and Relationships	
1. Recognizes relationships in the environment.	
a. Matches, sorts and regroups objects according to one or more characteristics.	<ul><li>13. Uses classification skills</li><li>6. Groups objects by one characteristic; then regroups them using a different characteristic and indicates the reason</li></ul>
b. Orders things according to relative differences.	<ul><li>22. Compares and measures</li><li>3 emerging to 4. Compares and orders a small set of objects as appropriate according to size, length, weight, area, or volume; knows usual sequence of basic daily events and a few ordinal numbers</li></ul>

2. Uses patterns in the environment.	
a. Recognizes patterns.	<ul><li>23. Demonstrates knowledge of patterns</li><li>3 emerging to 4. Copies simple repeating patterns</li></ul>
b. Duplicates and extends patterns.	<ul><li>23. Demonstrates knowledge of patterns</li><li>5 emerging to 6. Extends and creates simple repeating patterns</li></ul>
c. Creates patterns.	<ul><li>23. Demonstrates knowledge of patterns</li><li>6. Extends and creates simple repeating patterns</li></ul>
IV. Measurement	
1. Makes comparisons.	
a. Compares objects using measurable features.	<ul><li>22. Compares and measures</li><li>2. Makes simple comparisons between two objects</li></ul>
b. Describes measurement.	<ul><li>22. Compares and measures</li><li>4. Compares and orders a small set of objects as appropriate according to size, length, weight, area, or volume; knows usual sequence of basic daily events and a few ordinal numbers</li></ul>
c. Orders three or more objects according to length or size differences.	<ul> <li>22. Compares and measures</li> <li>4. Compares and orders a small set of objects as appropriate according to size, length, weight, area, or volume; knows usual sequence of basic daily events and a few ordinal numbers</li> </ul>
d. Uses language associated with time in everyday situations.	<ul> <li>22. Compares and measures</li> <li>4. Compares and orders a small set of objects as appropriate according to size, length, weight, area, or volume; knows usual sequence of basic daily events and a few ordinal numbers</li> </ul>
e. Anticipates, remembers and predicts a sequence of events.	<ul> <li>22. Compares and measures</li> <li>4. Compares and orders a small set of objects as appropriate according to size, length, weight, area, or volume; knows usual sequence of basic daily events and a few ordinal numbers</li> </ul>

2. Uses measurement.	
a. Explores ways to measure.	<ul><li>22. Compares and measures</li><li>2. Makes simple comparisons between two objects</li></ul>
b. Measures using objects.	<ul><li>22. Compares and measures</li><li>4. Compares and orders a small set of objects as appropriate according to size, length, weight, area, or volume; knows usual sequence of basic daily events and a few ordinal numbers</li></ul>
V. Exploring Data	
1. Collects, organizes and displays information.	
a. Asks questions to gather information.	24. Uses scientific inquiry skills
b. Sorts and classifies objects into groups.	<ul><li>13. Uses classification skills</li><li>4. Places objects in two or more groups based on differences in a single characteristic, e.g., color, size, or shape</li></ul>
c. Explains how the grouping was done.	<ul><li>13. Uses classification skills</li><li>6. Groups objects by one characteristic; then regroups them using a different characteristic and indicates the reason</li></ul>
d. Uses charts and graphs to evaluate information.	24. Uses scientific inquiry skills
Science	
Prekindergarten	
I. Physical Science	
1. Explores physical properties of objects and materials.	
a. Shows interest in the physical world.	26. Demonstrates knowledge of the physical properties of objects and materials
b. Uses one or more senses to observe the physical world.	26. Demonstrates knowledge of the physical properties of objects and materials
c. Experiments with simple tools.	28. Uses tools and other technology to perform tasks
2. Investigates properties of objects and materials.	
a. Asks questions about objects and materials.	26. Demonstrates knowledge of the physical properties of objects and materials

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b. Experiments with objects and materials to gather information and observe reactions.	24. Uses scientific inquiry skills
	26. Demonstrates knowledge of the physical properties of objects and materials
c. Shows knowledge of physical properties of objects.	26. Demonstrates knowledge of the physical properties of objects and materials
3. Solves problems involving physical properties of objects and materials.	
a. Identifies problems involving physical properties of objects and materials.	26. Demonstrates knowledge of the physical properties of objects and materials
b. Experiments with objects to produce desired effects.	26. Demonstrates knowledge of the physical properties of objects and materials
c. Makes predictions based on experiences with objects and materials.	24. Uses scientific inquiry skills
4. Represents observations of the physical world in a variety of ways.	
a. Represents observations through pretend play.	<ul><li>14. Uses symbols and images to represent something not present</li><li>14b. Engages in sociodramatic play</li><li>3 emerging to 4. Acts out familiar or imaginary scenarios; may use props to stand for something else</li></ul>
b. Represents observations through music and movement.	<ul><li>14. Uses symbols and images to represent something not present</li><li>14b. Engages in sociodramatic play</li><li>3 emerging to 4. Acts out familiar or imaginary scenarios; may use</li><li>props to stand for something else</li></ul>
c. Represents observations through art and construction.	<ul><li>14. Uses symbols and images to represent something not present</li><li>14a. Thinks symbolically</li><li>4. Draws or constructs, and then identifies what it is</li></ul>
d. Talks about the physical world.	26. Demonstrates knowledge of the physical properties of objects and materials
II. Life Science	
1. Explores characteristics of living things.	
a. Shows interest in plant and animal changes.	25. Demonstrates knowledge of the characteristics of living things
b. Uses one or more senses to observe the natural world.	25. Demonstrates knowledge of the characteristics of living things

Teaching Strategies GOLD® Objectives, Dimensions, and Indicators

2. Investigates characteristics of living things.	
a. Asks questions about the natural world.	25. Demonstrates knowledge of the characteristics of living things
b. Collects information to learn about living things.	24. Uses scientific inquiry skills
	25. Demonstrates knowledge of the characteristics of living things
c. Shows knowledge of the characteristics of living things.	25. Demonstrates knowledge of the characteristics of living things
3. Solves problems related to living things.	
a. Identifies problems involving living things.	25. Demonstrates knowledge of the characteristics of living things
b. Recognizes that living things have needs.	25. Demonstrates knowledge of the characteristics of living things
c. Makes predictions based on experiences with living things.	25. Demonstrates knowledge of the characteristics of living things
4. Represents observations about living things in a variety of ways.	
b. Represents observations through music and movement.	<ul> <li>14. Uses symbols and images to represent something not present</li> <li>14b. Engages in sociodramatic play</li> <li>3 emerging to 4. Acts out familiar or imaginary scenarios; may use props to stand for something else</li> </ul>
d. Talks about plants and animals.	25. Demonstrates knowledge of the characteristics of living things
III. Earth and Space	
1. Explores properties of earth and space.	
a. Shows interest in earth and space.	27. Demonstrates knowledge of Earth's environment
b. Uses one or more senses to observe earth and space.	27. Demonstrates knowledge of Earth's environment
c. Uses simple tools to explore earth and space.	27. Demonstrates knowledge of Earth's environment
	28. Uses tools and other technology to perform tasks

2. Investigates properties of earth and space.	
a. Asks questions about earth and space.	24. Uses scientific inquiry skills
	27. Demonstrates knowledge of Earth's environment
b. Conducts experiments to gain knowledge of earth and space.	27. Demonstrates knowledge of Earth's environment
c. Shows knowledge of changes in earth and space.	27. Demonstrates knowledge of Earth's environment
3. Solves problems involving earth and space.	
a. Identifies problems involving earth and space.	27. Demonstrates knowledge of Earth's environment
b. Makes predictions based on experiences with earth and space.	27. Demonstrates knowledge of Earth's environment
4. Represents observations about earth and space in a variety of ways.	
b. Represents observations through music and movement.	<ul> <li>14. Uses symbols and images to represent something not present</li> <li>14b. Engages in sociodramatic play</li> <li>3 emerging to 4. Acts out familiar or imaginary scenarios; may use props to stand for something else</li> </ul>
d. Talks about earth and space.	27. Demonstrates knowledge of Earth's environment
Physical Development, Health and Safety	
Prekindergarten	
I. Physical Development	
1. Uses gross motor skills with purpose and coordination.	
a. Moves from one point to another.	<ul><li>4. Demonstrates traveling skills</li><li>6. Moves purposefully from place to place with control</li></ul>

Missouri Early Learning Standards	Teaching Strategies GOLD® Objectives, Dimensions, and Indicators
b. Controls body movements.	<ul><li>4. Demonstrates traveling skills</li><li>8. Coordinates complex movements in play and games</li></ul>
	<ul><li>5. Demonstrates balancing skills</li><li>8. Sustains balance during complex movement experiences</li></ul>
c. Uses large muscle movements to manipulate objects.	<ul><li>4. Demonstrates traveling skills</li><li>6. Moves purposefully from place to place with control</li></ul>
	<ul><li>6. Demonstrates gross-motor manipulative skills</li><li>6. Manipulates balls or similar objects with flexible body movements</li></ul>
2. Uses fine motor skills with purpose and control.	
a. Performs fine motor tasks.	<ul><li>7. Demonstrates fine-motor strength and coordination</li><li>7a. Uses fingers and hands</li><li>6. Uses refined wrist and finger movements</li></ul>
b. Uses fingers and hands to accomplish fine motor tasks.	<ul><li>7. Demonstrates fine-motor strength and coordination</li><li>7a. Uses fingers and hands</li><li>6. Uses refined wrist and finger movements</li></ul>
c. Uses tools in a functional manner.	<ul> <li>7. Demonstrates fine-motor strength and coordination</li> <li>7b. Uses writing and drawing tools</li> <li>6. Holds drawing and writing tools by using a three-point finger grip but may hold the instrument too close to one end</li> </ul>
3. Responds to sensory input to function in the environment.	
a. Exhibits sensory awareness.	24. Uses scientific inquiry skills
b. Exhibits body awareness.	<ul><li>4. Demonstrates traveling skills</li><li>4. Experiments with different ways of moving</li></ul>
c. Exhibits spatial awareness.	<ul><li>4. Demonstrates traveling skills</li><li>6. Moves purposefully from place to place with control</li></ul>

Missouri Early Learning Standards	Teaching Strategies GOLD <sup>®</sup> Objectives, Dimensions, and Indicators
d. Exhibits temporal awareness.	<ul> <li>4. Demonstrates traveling skills <ul> <li>7 emerging to 8. Coordinates complex movements in play and games</li> </ul> </li> <li>6. Demonstrates gross-motor manipulative skills <ul> <li>8. Manipulates balls or similar objects with a full range of motion</li> </ul> </li> </ul>
II. Health	
1. Practices healthy behaviors.	
a. Shows independence in personal hygiene.	<ol> <li>Regulates own emotions and behaviors</li> <li>Takes care of own needs appropriately</li> <li>Demonstrates confidence in meeting own needs</li> </ol>
b. Chooses to participate in daily physical activity.	<ol> <li>Regulates own emotions and behaviors</li> <li>Takes care of own needs appropriately</li> <li>Demonstrates confidence in meeting own needs</li> </ol>
c. Exhibits body strength and endurance.	<ul><li>4. Demonstrates traveling skills</li><li>6. Moves purposefully from place to place with control</li></ul>
III. Safety	
1. Practices safe behaviors.	
a. Listens to and follows adult directions during emergencies.	<ol> <li>Regulates own emotions and behaviors</li> <li>Follows limits and expectations         <ul> <li>Manages classroom rules, routines, and transitions with occasional reminders</li> </ul> </li> </ol>
b. Follows vehicle, street and public safety.	<ol> <li>Regulates own emotions and behaviors</li> <li>Follows limits and expectations</li> <li>Manages classroom rules, routines, and transitions with occasional reminders</li> </ol>
c. Recognizes personal danger.	<ol> <li>Regulates own emotions and behaviors</li> <li>Takes care of own needs appropriately</li> <li>Takes responsibility for own well-being</li> </ol>
d. Knows how and when to seek help.	<ol> <li>Regulates own emotions and behaviors</li> <li>Takes care of own needs appropriately</li> <li>Takes responsibility for own well-being</li> </ol>