

Iowa Early Learning Standards Correlation to Frog Street Pre-K 2020



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Area 1: Social and Emotional Development	
Self	
Standard 1.1.PS Children express a positive awareness of self in terms of specific abilities, characteristics, and preferences.	
The child...	
1.1.PS.1 expresses a positive sense of self in terms of specific abilities.	TG1: 12, 64 TG2: 65 TG3: 13, 41 TG5: 95 TG8: 71
1.1.PS.2 expresses needs, wants, opinions, and feelings in socially appropriate ways.	<p>Frog Street Pre-K encourages children to engage in prosocial behavior through interactions in both whole group and small group activities throughout the day. Conscious Discipline® strategies are addressed daily during the UNITE portion of the Greeting Circle as well as the CONNECT portion of the Greeting Circle to provide guidance to children to develop healthy relationships and socially appropriate interactions with their peers.</p> <p>TG1: 11, 12, 36, 38, 39, 46, 89 TG2: 10, 11, 15, 25, 36, 37, 41, 50-51, 61, 62, 63, 67, 77, 87, 88, 89, 93, 103 TG3: 10, 15, 22-23, 34, 35, 37, 43, 50-51, 62, 77, 87 89, 103 TG4: 25, 35, 37, 41, 61, 63, 76-77, 102, 103 TG5: 9, 11, 19, 25, 35, 51, 62, 63, 77, 88, 102-103 TG6: 9, 11, 25, 35, 37, 41, 61, 63, 67, 77, 87, 89, 103 TG7: 8, 11, 12, 25, 51, 61, 65, 67, 68-69, 76-77, 88, 93, 103 TG8: 9, 10, 11, 23, 25, 41, 51, 62, 63, 67, 76-77, 87, 103 TG9: 11, 25, 36, 51, 61, 77, 89, 93, 101, 103</p>
1.1.PS.3 demonstrates increasing confidence and independence in a variety of tasks and routines, and expresses pride in accomplishments.	TG1: 8, 50, 52, 78 TG2: 87 TG3: 39 TG4: 78, 104 TG5: 26 TG6: 73 TG8: 11, 71 TG9: 89, 90
1.1.PS.4 recognizes own power to make choices.	TG1: 38, 64, 90 TG2: 12, 13, 38, 39, 64, 65, 90, 91 TG3: 12, 13, 39, 64, 65, 91 TG4: 12, 13, 26, 39, 65, 91 TG5: 12, 13, 39, 65, 91 TG6: 12, 13, 38, 39, 65, 91 TG7: 13, 39, 64, 65, 91 TG8: 12, 13, 38, 39, 65, 91 TG9: 13, 39, 65, 91, 95
Self-Regulation	
Standard 1.2.PS Children show increasing ability to regulate their behavior and express their emotions in appropriate ways.	
The child...	
1.2.PS.1 demonstrates the ability to monitor his or her own behavior and its effects on others, following and contributing to adult expectations.	TG1: 38, 64, 90 TG2: 12, 13, 38, 39, 64, 65, 90, 91 TG3: 12, 13, 39, 64, 65, 91 TG4: 12, 13, 26, 39, 65, 91 TG5: 12, 13, 39, 65, 91

	TG6: 12, 13, 38, 39, 65, 91 TG7: 13, 39, 64, 65, 91 TG8: 12, 13, 38, 39, 65, 91 TG9: 13, 39, 65, 91, 95
1.2.PS.2 persists with difficult tasks without becoming overly frustrated.	TG1: 9 TG2: 9, 11, 21, 24, 35, 37, 61, 62, 76 TG3: 9, 10, 36, 88 TG4: 8 TG5: 24, 50, 76, 99, 101 TG6: 24, 60, 76 TG7: 8, 24, 76, 86, 102 TG8: 24, 63, 89 TG9: 24, 50, 102
1.2.PS.3 begins to accept consequences of his or her own actions.	TG1: 12, 38, 64, 90 TG2: 10, 12, 38, 64, 90 TG3: 12, 39, 64, 91 TG4: 12, 39, 65, 91 TG5: 12, 39, 65, 91 TG6: 12, 38, 65, 91 TG7: 13, 39, 64, 91 TG8: 12, 38, 65, 91 TG9: 13, 39, 65, 91, 95
1.2.PS.4 manages transitions and changes to routines.	TG1: 51, 102 TG2: 95 TG4: 76, 100 TG5: 72, 75, 97 TG5: 72, 75, 97
1.2.PS.5 states feelings, needs, and opinions in difficult situations without harming self, others, or property.	Frog Street Pre-K lessons provide opportunities for children to develop an awareness of safety and increasingly demonstrate knowledge of safe choices and risk assessment when participating in daily activities. TG1: 39, 44, 49, 69, 89 TG2: 11 TG3: 11, 17, 19, 23, 39 TG6: 18-19 TG7: 11, 89, 95, 97 TG9: 36, 41, 42, 50-51, 63, 88
1.2.PS.6 expresses an increasing range and variety of emotions, and the transitions between feeling states become smoother.	TG1: 86, 87, 88, 89, 95 TG2: 13, 39, 65, 91 TG3: 13, 21, 39, 65, 91 TG4: 91 TG5: 13, 39, 65, 91 TG6: 13, 39, 65, 91 TG7: 13, 39, 65, 91 TG8: 13, 39, 65, 91 TG9: 13, 39, 65, 91, 95
Relationship with Adults	
Standard 1.3.PS Children relate positively with significant adults.	
The child...	
1.3.PS.1 interacts comfortably with familiar adults.	TG1: 39 TG2: 38 TG3: 21 TG4: 47 TG8: 42
1.3.PS.2 accepts guidance, comfort, and directions from a range of familiar adults in a variety of environments.	
1.3.PS.3 expresses affection toward familiar adults.	
1.3.PS.4 shows trust in familiar adults.	
1.3.PS.5 seeks help, as needed, from familiar adults.	
Relationship with Children	
Standard 1.4.PS Children respond to and initiate appropriate interactions with other children, and form positive peer relationships.	
The child...	
1.4.PS.1 initiates and sustains positive interactions with peers and organizes play.	Conscious Discipline® strategies are addressed daily during the UNITE portion of the Greeting Circle as well as the CONNECT portion of the Greeting Circle to provide guidance to children to develop healthy relationships and interactions with their peers.

	TG1: 12, 36, 38, 39, 65, 91 TG2: 15, 38, 67, 87, 89, 93 TG3: 15, 35, 38, 43, 62, 90 TG5: 12, 62 TG6: 41, 63, 89 TG7: 12, 88 TG8: 41, 67, 90 TG9: 38, 89, 93
1.4.PS.2 wants to please and be like friends.	<i>In Theme 1, My School and Me, children begin to form relationships with their peers in the classroom. Theme 2, My Family and Friends, Week 4: My friends, focuses on friendships. Daily Greeting Circle (Teaching Guide pages 12-13, 38-39, 64-65, and 90-91) lessons throughout the year, encourage children to model positive characteristics of friendship.</i>
1.4.PS.3 negotiates with others to resolve disagreements.	TG1: 91 TG2: 99 TG3: 43
1.4.PS.4 develops friendships with other children (peers); starts to demonstrate taking turns and sharing with others.	TG1: 12, 36, 38, 39, 65, 91 TG2: 15, 38, 67, 87, 89, 93 TG3: 15, 35, 38, 43, 62, 90 TG5: 12, 62 TG6: 41, 63, 89 TG7: 12, 88 TG8: 41, 67, 90 TG9: 38, 89, 93
1.4.PS.5 expresses empathy to other children (peers), and demonstrates caring behaviors.	TG1: 91 TG2: 13, 39, 65, 91 TG3: 13, 34, 46, 65, 91 TG4: 39, 65, 91 TG5: 13, 39, 65, 91 TG6: 13, 39, 65, 91 TG7: 13, 39, 65, 91 TG8: 13, 39, 65, 91 TG9: 12, 13, 39, 65, 91
1.4.PS.6 accepts consequences of his or her actions.	TG1: 11, 12, 36, 38, 39, 46, 89 TG2: 10, 11, 15, 25, 36, 37, 41, 50-51, 61, 62, 63, 67, 77, 87, 88, 89, 93, 103 TG3: 10, 15, 22-23, 34, 35, 37, 43, 50-51, 62, 77, 87, 89, 103 TG4: 25, 35, 37, 41, 61, 63, 76-77, 102, 103 TG5: 9, 11, 19, 25, 35, 51, 62, 63, 77, 88, 102-103 TG6: 9, 11, 25, 35, 37, 41, 61, 63, 67, 77, 87, 89, 103 TG7: 8, 11, 12, 25, 51, 61, 65, 67, 68-69, 76-77, 88, 93, 103 TG8: 9, 10, 11, 23, 25, 41, 51, 62, 63, 67, 76-77, 87, 103 TG9: 11, 25, 36, 51, 61, 77, 89, 93, 101, 103
1.4.PS.7 recognizes how behaviors can affect others.	
1.4.PS.8 names friends.	<i>In Theme 1, My School and Me, children begin to form relationships with their peers in the classroom. Theme 2, My Family and Friends, Week 4: My friends, focuses on friendships as children identify the names of their friends in activities in Greeting Circle, Read Alouds, and Literacy Small Group.</i>
Area 2: Physical Well-Being and Motor Development	
Healthy and Safe Living	
Standard 2.1.PS Children show increasing awareness of healthy and safe living practices.	
The child...	
2.1.PS.1 begins to recognize and select healthy foods.	TG1: 11, 16 TG3: 55, 61, 62, 68, 69, 70, 71, 72, 73, 78 TG8: 44
2.1.PS.2 follows healthy self-care routines such as brushing teeth, washing hands, and using the bathroom.	TG1: 44, 69 TG3: 11, 12, 17
2.1.PS.3 develops appropriate balance between rest and physical activity as part of a healthy lifestyle.	Theme 3, Safe, Healthy, Helpful Me, Week 4: Active Me <i>addresses ways to encourage children to lead a healthy lifestyle.</i>

	TG1: 11, 15 TG3: 39, 90, 97 TG6: 18
2.1.PS.4 demonstrates safe behaviors regarding environment (stranger, tornado, fire, traffic, bodies of water), toxic substances, objects, and climbing structures.	TG1: 39, 44, 49, 69, 89 TG2: 11 TG3: 11, 17, 19, 23, 39 TG6: 18-19 TG7: 11, 89, 95, 97 TG9: 36, 41, 42, 50-51, 63, 88
2.1.PS.5 communicates safety rules and the reasons for the rules for indoor and outdoor environments.	
Large Motor Skills	
Standard 2.2.PS Children develop large motor skills.	
The child...	
2.2.PS.1 demonstrates control and balance in locomotor skills, such as walking, running, jumping, hopping, marching, galloping, and climbing stairs.	TG1: 35, 37, 61, 93 TG2: 37, 63, 88 TG3: 11, 63, 64, 87, 88, 89, 93 TG4: 10, 37, 63 TG5: 41, 62, 69, 87 TG6: 9, 38, 89 TG7: 35, 37, 89 TG8: 35, 37 TG9: 61, 62, 89
2.2.PS.2 demonstrates the ability to coordinate movements with balls, such as throwing, kicking, striking, catching, and bouncing.	TG1: 15, 37, 41, 64, 67, 93 TG2: 14, TG4: 10, 15, 39, 67 TG5: 39, 62, 63, 69, 87, 89, 93 TG6: 9, 15, 23, 37, 61, 65 TG7: 11, 35, 37, 63, 89 TG8: 10, 15, 35, 93 TG9: 41, 61, 62, 89, 93
2.2.PS.3 expresses enjoyment in participating in physical experiences and creative movement.	TG1: 35, 61, 93 TG2: 27, 63, 88 TG3: 11, 63, 64, 87, 88, 89, 90, 91, 93, 97, 100, 104 TG4: 10, 37, 63, 75, 90 TG5: 41, 62, 67, 69, 87 TG6: 9, 11, 38, 89 TG7: 35, 37, 39, 46, 63, 67, 89 TG8: TG9: 11, 61, 62, 88, 89
Small Motor Development	
Standard 2.3.PS Children develop small motor skills.	
The child...	
2.3.PS.1 uses hand-eye coordination to perform self-help and small motor tasks with a variety of manipulative materials, such as beads, pegs, shoelaces, puzzle pieces, and musical instruments.	TG1: 8, 37, 60, 63, 92, 101 TG2: 10, 37, 63, 87 TG3: 9, 35, 37, 49, 61, 62, 89 TG4: 8, 35, 36, 62, 73, 87, 88, 89, 99 TG5: 9, 10, 35, 36, 37, 61, 62, 89 TG6: 10, 35, 36, 61, 62, 73, 87, 88, 89 TG7: 10, 11, 35, 61, 62, 87, 88 TG8: 9, 10, 35, 36, 61, 62, 87, 88 TG9: 9, 10, 11, 35, 61, 63, 87
2.3.PS.2 demonstrates increased skills using scissors and writing tools for various learning experiences.	TG1: 8, 9, 34, 37, 63, 77, 87 TG2: 9, 11, 64, 89 TG3: 9, 35, 37, 61, 62, 63 TG4: 22, 35, 36, 63, 87, 89 TG5: 9, 35, 36, 37, 61, 89 TG6: 21, 35, 47, 61, 66, 87, 92 TG7: 11, 35, 61, 62, 63, 87, 88 TG8: 9, 61, 87 TG9: 9, 35, 61, 87
Area 3: Approaches to Learning	
Curiosity and Initiative	
Standard 3.1.PS Children express curiosity, interest, and initiative in exploring the environment, engaging in experiences, and learning new skills.	
The child...	
3.1.PS.1 chooses, deliberately, to explore a variety of materials and experiences, seeking out new challenges.	TG1: 11, 23, 36, 51, 77, 87, 103 TG2: 10, 11, 25, 35, 37, 63, 77, 89, 103 TG3: 10, 11, 25, 35, 37, 63, 77, 89, 103 TG4: 24, 25, 35, 50-51, 61, 62, 63, 77, 89, 102-103 TG5: 9, 11, 25, 35, 49, 50-51,

	62, 63, 76-77, 87, 89 TG6: 25, 35, 37, 50-51, 61, 76-77, 87, 89 TG7: 11, 24-25, 50-51, 76-77, 89, 91, 103 TG8: 9, 24-25, 50-51, 63, 102-103 TG9: 11, 24-25, 50-51, 61, 63, 76-77, 89, 102-103
3.1.PS.2 participates in experiences with eagerness, flexibility, imagination, independence, and inventiveness.	TG1: 10, 11, 51, 102 TG2: 9, 35, 95 TG3: 102 TG4: 37, 63, 76, 100, 102 TG5: 72, 75, 93, 97 TG5: 63, 72, 75, 97 TG7: 36, 89, 91 TG9: 11, 89
3.1.PS.3 asks questions about a variety of topics.	TG1: 17, 18, 42, 44, 45, 68, 69, 71, 94, 95, 96 TG2: 16, 17, 18, 19, 42, 44, 45, 68, 69, 70, 71, 72, 94, 96 TG3: 16, 17, 18, 42, 43, 44, 68, 69, 70, 94, 96 TG4: 16, 17, 18, 42, 44, 68, 71, 94, 95, 96, 97 TG5: 17, 18, 42, 44, 45, 68, 70, 71, 94, 96, 97 TG6: 16, 17, 18, 19, 42, 44, 68, 70, 94, 96 TG7: 18, 42, 44, 45, 68, 70, 94, 96 TG8: 16, 18, 19, 42, 43, 44, 45, 68, 69, 70, 71, 94, 95, 96, 97 TG9: 16, 13, 18, 19, 42, 45, 68, 70, 71, 95, 96, 97, 98
3.1.PS.4 repeats skills and experiences to build competence and support the exploration of new ideas.	TG1: 51, 75, 77, 87, 103 TG2: 10, 11, 21, 25, 37, 47, 50-51, 63, 77, 87, 89, 103 TG3: 9, 35, 37, 51, 75, 77, 89, 103 TG4: 25, 37, 47, 50-51, 62, 63, 77, 89, 103 TG5: 9, 11, 25, 35, 49, 51, 62, 63, 74-75, 77, 99, 101, 102-103 TG6: 11, 25, 35, 51, 60, 61, 63, 77, 87, 89 TG7: 25, 51, 63, 77, 86, 89, 101, 103 TG8: 9, 10, 11, 25, 51, 63, 63, 89, 103 TG9: 51, 63, 77, 89, 101, 103
Engagement and Persistence	
Standard 3.2.PS Children purposefully choose and persist in experiences and play.	
The child...	
3.2.PS.1 maintains concentration on a task, despite distractions and interruptions.	TG1: 9 TG2: 9, 11, 21, 24, 35, 37, 61, 62, 76 TG3: 9, 10, 36, 88 TG4: 8 TG5: 24, 50, 76, 99, 101 TG6: 24, 60, 76 TG7: 8, 24, 76, 86, 102 TG8: 24, 63, 89 TG9: 24, 50, 102
3.2.PS.2 stays engaged and completes a variety of both adult-directed and self-initiated tasks, projects, and experiences of increasing degrees of difficulty.	TG1: 14, 16, 18, 40, 68, 70, 92, 94, 102 TG2: 44, 47, 94 TG3: 16, 35, 45, 68, 71, 97 TG4: 16, 19, 44, 45, 71, 97 TG5: 17, 40, 44, 97 TG6: 15, 17, 40, 46, 66, 92, 96 TG7: 23, 44, 45, 71, 97 TG8: 18, 19, 42, 44, 45, 70, 76, 96 TG9: 18, 19, 44, 45, 70, 71, 94, 97
3.2.PS.3 sets goals and follows a plan in order to complete a task.	TG1: 16 TG2: 43, 45, 46, 47 TG3: 19, 43, 44 TG4: 16-17, 42-43, 45, 68, 70 TG5: 97, 99 TG6: 17, 73, 99, 100-101 TG7: 47, 73, 94, 99 TG8: 21, 47, 68, 73, 99 TG9: 45, 47, 73, 97
3.2.PS.4 chooses to participate in play and learning experiences.	Conscious Discipline® strategies are addressed daily during the UNITE portion of the Greeting Circle as well as the CONNECT portion of the Greeting Circle to provide guidance to children to participate in play and other learning experiences to develop healthy relationships and interactions with their peers. TG1: 11, 12, 36, 38, 39, 46, 89 TG2: 10, 11, 15, 25, 36, 37, 41, 50-51, 61, 62, 63, 67, 77, 87, 88, 89, 93, 103 TG3: 10, 15, 22-23, 34,

	35, 37, 43, 50-51, 62, 77, 87 89, 103 TG4: 25, 35, 37, 41, 61, 63, 76-77, 102, 103 TG5: 9, 11, 19, 25, 35, 51, 62, 63, 77, 88, 102-103 TG6: 9, 11, 25, 35, 37, 41, 61, 63, 67, 77, 87, 89, 103 TG7: 8, 11, 12, 25, 51, 61, 65, 67, 68-69, 76-77, 88, 93, 103 TG8: 9, 10, 11, 23, 25, 41, 51, 62, 63, 67, 76-77, 87, 103 TG9: 11, 25, 36, 51, 61, 77, 89, 93, 101, 103
Reasoning and Problem Solving	
Standard 3.3.PS Children demonstrate strategies for reasoning and problem solving.	
The child...	
3.3.PS.1 shows interest in and finds a variety of solutions to questions, tasks, or problems.	TG2: 26, 52, 78, 103 TG3: 26, 52, 78, 104 TG4: 26, 45, 52, 78, 104 TG6: 26, 52, 78, 104 TG7: 26, 42, 52, 68, 69, 78, 94, 95, 104 TG8: 16, 17, 26, 52, 78, 104 TG9: 14, 26, 52, 78, 104
3.3.PS.2 recognizes and solves problems through active exploration, including trial and error, and through interactions and in discussions with peers and adults.	
3.3.PS.3 shares ideas or makes suggestions of how to solve a problem presented by another person.	
Play and Senses	
Standard 3.4.PS Children engage in play to learn.	
The child...	
3.4.PS.1 engages in a variety of indoor and outdoor play experiences.	TG1: 35, 61, 93 TG2: 27, 63, 88 TG3: 11, 63, 64, 87, 88, 89, 90, 91, 93, 97, 100, 104 TG4: 10, 37, 63, 75, 90 TG5: 41, 62, 67, 69, 87 TG6: 9, 11, 38, 89 TG7: 35, 37, 39, 46, 63, 67, 89 TG8: TG9: 11, 61, 62, 88, 89
3.4.PS.2 uses sights, smells, sounds, textures, and tastes to discriminate between and to explore experiences, materials, and the environment.	
3.4.PS.3 engages in self-initiated, unstructured play.	TG2: 9, 35 TG3: 102 TG4: 102 TG5: 93 TG7: 91 TG9: 11, 89
3.4.PS.4 plans and executes play experiences alone and with others.	TG1: 11, 46, 89 TG2: 41, 61, 87, 88, 89 TG3: 22, 37 TG4: 63, 89, 102 TG5: 11, 19 TG6: 11, 35, 37, 67, 87, 89 TG7: 8, 11, 61, 67, 88, 93 TG8: 63 TG9: 89
Area 4: Social Studies	
Awareness of Family and Community	
Standard 4.1.PS Children demonstrate an increasing awareness of belonging to a family and community.	
The child...	
4.1.PS.1 demonstrates understanding communities are composed of groups of people who live, play, or work together.	<i>Lessons in Frog Street Pre-K encourage students to identify self as a unique member of a group (e.g., class, school, family, or larger community).</i>
4.1.PS.2 demonstrates ability to identify communities to which they belong.	

4.1.PS.3 recognizes their family is an important group to which they belong.	TG1: 12, 13, 38, 64, 89, 90 TG2: 12, 13, 38, 39, 64, 65, 90, 91 TG3: 12, 13, 37, 38, 39, 64, 65, 90, 91 TG4: 12, 13, 38, 64, 65, 90 TG5: 12, 38, 39, 64, 65, 90, 91 TG6: 12, 13, 38, 39, 64, 65, 90, 91 TG7: 13, 39, 65, 91 TG8: 13, 39, 65, 91 TG9: 13, 39, 65, 91
4.1.PS.4 demonstrates responsibility as a member of a family or community.	<i>Recognizing responsibilities as a member of a group are addressed daily during the COMMIT portion of the Greeting Circle Routine (pages 13, 39, 65, 91 in each Teacher’s Guide). Theme 2, My Family and Friends focuses on responsibilities within the family.</i> TG1: 12, 23, 24, 26, 65, 89, 90 TG2: 12, 17, 20, 21, 25, 26, 77 TG3: 12, 20, 21 TG5: 19 TG6: 18 TG7: 13
4.1.PS.5 shows confidence in expressing individual opinions and thoughts while respecting the thoughts and opinions of others.	TG2: 102 TG5: 90 TG9: 93 TG1: 86, 87, 88, 89, 95 TG2: 13, 39, 65, 91, 102 TG3: 13, 21, 39, 41, 65, 91 TG5: 13, 19, 39, 65, 91, 95 TG6: 13, 39, 41, 63, 65, 89, 91 TG7: 13, 39, 65, 88, 91 TG8: 13, 39, 65, 91 TG9: 13, 39, 65, 91
4.1.PS.6 participates in creating and following rules and routines.	TG1: 13, 39, 65, 104 TG2: 13, 39, 65, 91 TG3: 13, 39, 65, 91 TG4: 13, 39, 65, 91 TG5: 13, 39, 65, 91 TG6: 13, 39, 65, 91 TG7: 13, 39, 65, 91 TG8: 8, 13, 39, 65, 91 TG9: 13, 39, 65, 91
4.1.PS.7 demonstrates an initial awareness of the concepts of fairness, individual rights, and welfare of family and community members.	TG1: 70 TG2: 10, 36, 37, 50, 62, 89 TG3: 9, 10, 11, 22, 24, 41, 45, 62, 63 TG6: 35, 37, 61, 63, 89 TG9: 87, 89
Awareness of Culture	
Standard 4.2.PS Children demonstrate an increasing awareness of culture and diversity.	
The child...	
4.2.PS.1 demonstrates an awareness of diversity such as family characteristics, adult roles within a family, and skin and hair color.	Cultural Responsiveness reminders are embedded across all content areas of the curriculum. Opportunities to explore events, celebrations, and holidays of the local community and culture are encouraged in each theme. Frog Street Pre-K Welcome Guide: Foundations for Implementation Guide encourages teachers to be inclusive and culturally responsive as a habit of mind to all. (pages 94-95) TG1: 13 TG2: 11, 16, 17, 34, 35 TG3: 22, 34, 62, 69, 88 TG4: 9, 17, 71 TG5: 38, 75 TG6: 35 TG8: 44 TG9: 95
4.2.PS.2 demonstrates acceptance of persons from different cultures and ethnic groups.	
4.2.PS.3 demonstrates a sense of belonging, feeling pride in his or her own culture while showing respect for others.	<i>The daily Greeting Circle invites children to unite as a member of the school family. Cultural Responsiveness reminders are embedded across all content areas of the curriculum. Opportunities to explore events, celebrations, and holidays of the local community and culture are encouraged in each theme. Frog Street Pre-K Welcome Guide: Foundations for Implementation Guide</i>

	<i>encourages teachers to be inclusive and culturally responsive as a habit of mind to all. (pages 94-95)</i>
	TG1: 13 TG2: 11, 16, 17, 34, 35 TG3: 22, 34, 62, 69, 88 TG4: 9, 17, 71 TG5: 38, 75 TG6: 35 TG8: 44 TG9: 95
4.2.PS.4 uses respectful and descriptive language for human similarities and differences, demonstrating curiosity, comfort, ease and empathy with similarities and differences.	TG1: 44 TG2: 48, 89, 102-103 TG3: 62 TG4: 35, 61 TG5: 90 TG6: 97 TG8: 70-71 TG9: 10, 89, 90, 93, 100-101
Awareness of the Relationship Between People and the Environment in Which They Live	
Standard 4.3.PS Children demonstrate an increasing awareness of the environment in which they live, especially how people (including themselves) relate to that environment.	
The child...	
4.3.PS.1 interacts with the world, first with familiar settings and then with less familiar ones; first in simple ways and then in more complex, exploratory ways.	TG1: 11, 25, 36, 38, 44, 45, 47, 62, 69, 74, 77, 102-103 TG2: 24-25, 72, 76-77 TG3: 11, 24-25, 37, 50-51, 61, 63, 68-69, 76-77, 87, 102-103 TG4: 9, 11, 18-19, 24-25, 37, 63, 76-77, 87, 89, 96-97, 102-103 TG5: 11, 16-17, 18-19, 24-25, 35, 37, 42-43, 49, 50-51, 63, 89 TG6: 11, 19, 24-25, 37, 50-51, 69, 76-77, 89 TG7: 9, 11, 16-17, 18-19, 24-25, 35, 36, 37, 42-43, 46, 61, 62, 63, 68-69, 70-71, 88, 94-95, 96-97, 102-103 TG8: 9, 11, 16-17, 19, 35, 37, 42-43, 44-45, 50-51, 61, 63, 68-69, 70-71, 89, 94-95, 96-97, 98-99, 100-101, 102-103 TG9: 9, 11, 24-25, 37, 42-43, 44-45, 50-51, 68-69, 70-71, 76-77, 97, 102-103
4.3.PS.2 constructs meaning about himself or herself and the world through relevant and meaningful experiences with objects and the environment.	
4.3.PS.3 recognizes aspects of the environment, such as roads, buildings, trees, gardens, bodies of water, or land formations.	TG1: 63 TG2: 43, 44, 96 TG3: 69 TG4: 45 TG5: 11 TG6: 44, 63, 69, 70, 71, 102 TG8: 69
4.3.PS.4 recognizes that people share the environment with other people, animals, and plants.	TG1: 45 TG2: 63 TG6: 45, 95 TG7: 9, 42, 43, 62, 63, 68, 69, 70, 71, 94, 95, 96, 97 TG8: 9, 10, 16, 17, 18, 19, 36, 42, 43, 45, 62, 63, 68, 69, 70, 71, 87, 89, 94, 95, 96, 97 TG9: 69
4.3.PS.5 understands that people can take care of the environment through activities and experiences, such as cleaning, conserving, reusing, and recycling.	TG1: 11, 37, 63, 89 TG6: 44, 70 TG7: 11 TG8: 69
4.3.PS.6 recognizes a variety of jobs and the work associated with them.	TG3: 8, 11, 16, 20, 21 TG5: 19
Awareness of Past	
Standard 4.4.PS Children demonstrate an increasing awareness of past events and how those events relate to one's self, family, and community.	
The child...	
4.4.PS.1 differentiates between past, present, and future.	TG1: 16, 17, 19, 24, 26, 44, 99 TG2: 17, 45, 96, 97 TG3: 11, 17, 21, 38 TG5: 11, 17 TG6: 69, 96, 102 TG9: 22, 23, 90
4.4.PS.2 represents events and experiences that occurred in the past through words, play, and art.	

4.4.PS.3 uses past events to construct meaning of the world.	
4.4.PS.4 understands that events happened in the past and that the events relate to oneself, family, community, and culture.	
Area 5: Creative Arts	
Art	
Standard 5.1.PS Children participate in a variety of art and sensory-related experiences.	
The child...	
5.1.PS.1 uses a variety of drawing and art materials, such as drawing utensils, paint, clay, and wood to create original works, form, and meaning.	TG1: 51, 63, 77, 87 TG2: 9, 35, 61, 87, 102 TG3: 9, 89 TG4: 35, 36, 62, 88 TG5: 10, 36, 61, 87, 89 TG6: 10, 36, 62, 88 TG7: 10, 61, 87, 89 TG8: 9, 35, 61, 87, 102 TG9: 9, 35, 63
5.1.PS.2 expresses ideas about his or her own artwork and the artwork of others, relating artwork to what is happening in the environment or life experiences.	TG1: 37, 50, 62, 87 TG2: 9, 35, 61, 69, 87, 103 TG3: 9, 63, 77 TG4: 35, 36, 62, 88 TG5: 10, 36, 45, 50-51, 61, 86, 87, 89, 95, 98 TG6: 10, 36, 62, 76-77 TG7: 8, 10, 61, 87 TG8: 9, 61, 63, 87, 102-103 TG9: 9, 24-25, 34, 63, 89, 102-103
5.1.PS.3 demonstrates care and persistence when involved in art projects.	TG1: 51, 63, 77, 87 TG2: 9, 35, 61, 87, 102 TG3: 9, 89 TG4: 35, 36, 62, 88 TG5: 10, 36, 61, 87, 89 TG6: 10, 36, 62, 88 TG7: 10, 61, 87, 89 TG8: 9, 35, 61, 87, 102 TG9: 9, 35, 63
5.1.PS.4 plans and works cooperatively to create drawings, paintings, sculptures, and other art projects.	
Music, Rhythm, and Movement	
Standard 5.2.PS Children participate in a variety of music and movement experiences.	
The child...	
5.2.PS.1 participates in a variety of musical and rhythmic experiences, including singing, dancing, listening, playing simple rhythmic and pitched instruments, and creating and singing chants, rhymes, and finger plays from diverse cultures.	<i>Children participate in a variety of musical and rhythmic activities daily during the Movement and Music portion of the day.</i> TG1: 12, 14, 15, 38, 41, 47, 48, 64, 67, 90, 93, 101 TG2: 15, 41, 64, 67, 75, 93 TG3: 12, 15, 38, 41, 64, 67, 90, 93 TG4: 12, 15, 38, 41, 64, 67, 93 TG5: 15, 21, 38, 41, 47, 64, 67, 89, 90, 93 TG6: 12, 15, 38, 41, 64, 67, 90, 93, 99 TG7: 12, 15, 41, 90, 93 TG8: 12, 15, 18, 64, 67, 93 TG9: 12, 15, 24, 38, 41, 64, 67, 90, 93
5.2.PS.2 demonstrates meaningful creative and imaginative responses, including taking on pretend roles, when listening to music to reflect the expressive elements of music.	
5.2.PS.3 notices differences in high and low sounds (pitch), long and short sounds (rhythm), loud and quiet sounds (dynamics), fast and slow sounds (tempo), and differences between instruments or sounds (timbre).	
5.2.PS.4 recognizes patterns in songs and rhymes and repeats them, using songs, chants or instruments, including the development of ability to keep beat.	
5.2.PS.5 demonstrates an awareness of music and sound as part of daily life indoors and outdoors.	
Dramatic Play	
Standard 5.3.PS Children engage in dramatic play experiences.	

The child...	
5.3.PS.1 shows creativity and imagination when using materials.	TG1: 89, 91 TG2: 10, 36, 37, 62, 63, 74 TG3: 9, 10, 22, 48, 61, 67, 87 TG4: 9, 35, 61, 97 TG5: 67, 69, 87, 88 TG6: 11, 63, 89 TG7: 71, 89 TG8: 93 TG9: 15, 36
5.3.PS.2 assumes different roles in dramatic play situations.	
5.3.PS.3 interacts with peers in dramatic play experiences that become more extended and complex.	
Area 6: Communication, Language, and Literacy	
Language Understanding and Use	
Standard 6.1.PS Children understand and use communication and language for a variety of purposes.	
The child...	
6.1.PS.1 demonstrates a steady increase in listening (receptive language) and speaking (expressive language) vocabulary.	TG1: 13, 19, 20, 42, 46, 48, 50, 68, 69, 70, 72, 96, 98, 102 TG2: 17, 20, 44, 73, 78, 99 TG3: 17, 18, 44, 70, 96 TG4: 18, 44, 68, 70, 72, 94, 96, 98 TG5: 16, 18, 42, 43, 44, 68, 70, 94, 95, 96 TG6: 16, 18, 20, 42, 44, 46, 68, 69, 70, 72, 94, 96, 98 TG7: 14, 16, 18, 44, 46, 70, 72, 73, 90, 96 TG8: 16, 18, 44, 70, 94, 96 TG9: 17, 18, 20, 44, 64, 70, 92, 96
6.1.PS.2 initiates, listens, and responds in relationship to the topics of conversations with other children (peers) and adults.	TG1: 26, 43, 62, 96, 103 TG2: 26, 52, 78, 104 TG3: 26, 52, 78, 97, 104 TG4: 18, 26, 44, 45, 52, 70, 71, 78, 96, 97, 104 TG5: 16, 17, 26, 45, 52, 70, 71, 78, 88, 96, 97, 104 TG6: 17, 26, 44, 45, 52, 71, 78, 89, 96, 97, 104 TG7: 19, 26, 42, 43, 45, 52, 68, 69, 71, 78, 94, 95, 97, 104 TG8: 16, 17, 18, 19, 26, 42, 43, 44, 45, 52, 68, 69, 71, 78, 94, 95, 96, 97, 104 TG9: 16, 17, 18, 19, 26, 43, 45, 52, 68, 69, 70, 71, 78, 94, 95, 96, 97, 104
6.1.PS.3 speaks in phrases and sentences of increasing length and complexity.	TG1: 21, 40, 46, 52, 71, 75, 97 TG2: 21, 47, 98, 99 TG3: 20, 46, 72, 73, 99 TG4: 20, 46, 68, 88 TG5: 20, 46, 47, 73 TG6: 19, 21, 42, 43, 45, 71, 73, 94 TG7: 99 TG8: 47 TG9: 17
6.1.PS.4 follows oral directions that involve several actions.	TG1: 24, 40, 46, 66, 72, 92, 98 TG2: 14, 15, 40, 66, 67, 99 TG3: 15, 19, 47, 47, 94 TG4: 16, 37, 46, 67, 76 TG5: 72 TG6: 11, 20, 35, 38, 61, 63, 72, 75 TG7: 63 TG8: 46, 72, 98 TG9: 72
6.1.PS.5 asks and answers a variety of questions.	TG1: 17, 18, 42, 44, 45, 68, 69, 71, 94, 95, 96 TG2: 16, 17, 18, 19, 42, 44, 45, 68, 69, 70, 71, 72, 94, 96 TG3: 16, 17, 18, 42, 43, 44, 68, 69, 70, 94, 96 TG4: 16, 17, 18, 42, 44, 68, 71, 94, 95, 96, 97 TG5: 17, 18, 42, 44, 45, 68, 70, 71, 94, 96, 97 TG6: 16, 17, 18, 19, 42, 44, 68, 70, 94, 96 TG7: 18, 42, 44, 45, 68, 70, 94, 96 TG8: 16, 18, 19, 42, 43, 44, 45, 68, 69, 70, 71, 94, 95, 96, 97 TG9: 16, 13, 18, 19, 42, 45, 68, 70, 71, 95, 96, 97, 98
6.1.PS.6 demonstrates knowledge of the rules of conversations such as taking turns while speaking.	TG1: 13, 51 TG2: 26, 52, 78, 104 TG3: 26, 52, 78, 104 TG4: 26, 45, 52, 78, 104 TG5: 26, 34, 78, 104 TG6: 26, 52, 78, 104 TG7: 26, 42, 52, 68, 69, 78, 94, 95, 104 TG8: 16, 17, 26, 52, 78, 104 TG9: 14, 26, 52, 104

The child, who is an English language learner, also...	
6.1.PS.7 uses her or his home language, sometimes in combination with English, to communicate with people.	<p>Read Aloud Lessons offer point of use support for Dual/English Language Learners to engage in various forms of communication.</p> <p>TG1: 12, 39 TG2: 64</p> <p>Welcome Guide: 25, 58</p>
6.1.PS.8 demonstrates ongoing development and improvement in vocabulary and complexity in use of home language.	<p>TG1: 19, 46, 48, 69, 72, 96, 98 TG2: 20, 73, 99 TG3: 17, 44, 70, 73, 96 TG4: 72, 98 TG5: 72, 98 TG6: 46, 69, 72, 97, 98 TG7: 14, 34, 61, 71, 72, 73 TG9: 17, 20, 64</p> <p>Resources: Photo Cards, Strategy Card – Vocabulary</p>
6.1.PS.9 demonstrates engagement at home or the classroom in literacy activities to relate to her or his home language.	<p>Read Aloud Lessons offer point of use support for Dual/English Language Learners to engage in literacy activities. Frog Street at Home also supports family engagement activities for literacy.</p> <p>TG1: 12, 39 TG2: 64</p> <p>Welcome Guide: 25, 58</p>
6.1.PS.10 demonstrates receptive (listening) and expressive (speaking) English language skills to be able to comprehend the English language.	<p>TG1: 13, 19, 20, 42, 46, 48, 50, 68, 69, 70, 72, 96, 98, 102 TG2: 17, 20, 44, 73, 78, 99 TG3: 17, 18, 44, 70, 96 TG4: 18, 44, 68, 70, 72, 94, 96, 98 TG5: 16, 18, 42, 43, 44, 68, 70, 94, 95, 96 TG6: 16, 18, 20, 42, 44, 46, 68, 69, 70, 72, 94, 96, 98 TG7: 14, 16, 18, 44, 46, 70, 72, 73, 90, 96 TG8: 16, 18, 44, 70, 94, 96 TG9: 17, 18, 20, 44, 64, 70, 92, 96</p>
6.1.PS.11 demonstrates engagement in English literacy activities to understand and respond to books, storytelling, and songs presented in English.	<p><i>Two daily Read Aloud Lessons</i> offer point of use support for Dual/English Language Learners to engage in literacy activities. Frog Street at Home also supports family engagement activities for literacy.</p> <p>TG1: 12, 39 TG2: 64</p> <p>Welcome Guide: 25, 58</p>
Early Literacy	
Standard 6.2.PS Children engage in early reading experiences.	
The child...	
6.2.PS.1 expresses an interest and enjoyment in listening to books and attempts to read familiar books (print motivation).	<p>TG1: 11, 42, 71, 73, 96, 99 TG2: 18, 42, 44, 45, 73 TG3: 16, 17, 42, 44, 45, 68, 71, 89, 94, 97 TG4: 14, 16, 19, 42, 44, 68, 71, 97 TG5: 17, 18, 21, 42, 44, 47, 68, 71, 94, 97 TG6: 17, 18, 42, 45, 68, 71, 94</p>

	TG7: 16, 42, 47, 68, 99 TG8: 16, 42, 47, 68, 94, 99 TG9: 21, 47, 73, 94, 99
6.2.PS.2 displays book handling knowledge by turning the book right side up, turning one page at a time, recognizing familiar books by the cover, pointing to words as they talk about or retell stories using books, and using left to right sweep (print awareness).	TG1: 9, 40, 47, 66, 86, 92, 95 TG2: 8, 14, 34, 66, 89, 92 TG3: 34 TG4: 35, 61 TG5: 14, 43, 92 TG6: 14, 21, 40, 99 TG7: 8, 14, 16, 60 TG8: 8, 14, 47, 60, 73, 92 TG9: 8, 14, 40, 66, 92
6.2.PS.3 shows an awareness of print such as pointing to familiar words or letters (print awareness).	TG1: 9, 21, 40, 43, 61, 87 TG2: 8, 21, 34, 40 TG3: 14, 40, 66, 73, 92 TG5: 14 TG6: 14, 34, 40, 98 TG7: 20, 40, 47, 86 TG8: 21 TG9: 66, 99
6.2.PS.4 understands sentences are made of words and words are made of individual letters (concepts of print).	TG1: 66, 92 TG2: 14, 40, 66, 92 TG3: 14, 40, 66, 92 TG4: 14, 40, 66, 92 TG5: 14, 40, 66, 92 TG6: 14, 40, 66, 92 TG7: 92 TG8: 14, 20, 40, 66, 92 TG9: 14, 40
6.2.PS.5 understands increasingly and uses a variety of words (vocabulary).	TG1: 17, 19, 24, 35, 42, 43, 44, 45, 69, 70, 71, 72, 73, 90, 97, 98, 99 TG2: 19, 20, 42, 46, 47, 60, 70, 95, 96, 98 TG3: 8, 18, 20, 45, 46, 71, 72, 95, 97, 98 TG4: 20, 46, 47, 60, 72, 73, 87, 89, 95, 96, 98, 99, 101 TG5: 10, 11, 20, 34, 46, 71 TG6: 11, 73, 95 TG7: 18, 20, 45, 60, 89, 94, 98 TG8: 9, 11, 20, 34, 46, 72, 73, 98, 99 TG9: 14, 17, 20, 43, 46, 60, 69, 72, 99
6.2.PS.6 shows increasing comprehension of a story through retelling the story and/or recognizing story elements such as the plot or characters (comprehension and story retelling).	TG1: 18, 71, 97 TG2: 18, 19, 42, 43, 70, 71 TG3: 18, 19, 45, 71, 95, 97, 99 TG4: 17, 19, 21, 41, 43, 44, 45, 61, 69 TG5: 11, 68, 69, 71, 95 TG6: 19, 42, 69, 95, 96 TG7: 9, 17, 21, 45 TG8: 36, 62 TG9: 16, 95, 96
6.2.PS.7 recognizes increasingly and names more of the letters in their first and last name and letters they see frequently (letter knowledge).	TG1: 14, 21, 47, 61, 66, 73, 92, 99 TG2: 9, 14, 21, 35, 40, 47, 66, 73, 99 TG3: 14, 21, 40, 47, 66, 73, 92, 99 TG4: 8, 14, 21, 40, 47, 66, 73, 92, 99 TG5: 14, 21, 40, 47, 60, 66, 92 TG6: 14, 21, 40, 47, 66, 73, 92, 99 TG7: 14, 20, 21, 40, 47, 66, 73, 86, 92, 99 TG8: 8, 14, 21, 40, 47, 66, 73, 92, 99 TG9: 8, 14, 21, 40, 47, 66, 73, 86, 92
6.2.PS.8 recognizes most upper and lower case letters (letter knowledge).	TG1: 14, 21, 47, 61, 66, 73, 92, 99 TG2: 9, 14, 21, 35, 40, 47, 66, 73, 99 TG3: 14, 21, 40, 47, 66, 73, 92, 99 TG4: 8, 14, 21, 40, 47, 66, 73, 92, 99 TG5: 14, 21, 40, 47, 60, 66, 92 TG6: 14, 21, 40, 47, 66, 73, 92, 99 TG7: 14, 20, 21, 40, 47, 66, 73, 86, 92, 99 TG8: 8, 14, 21, 40, 47, 66, 73, 92, 99 TG9: 8, 14, 21, 40, 47, 66, 73, 86, 92
6.2.PS.9 produces the sound of some of the letters she or he knows (phonics).	TG4: 40 TG5: 73, 92, 99 TG7: 21 TG8: 14, 21, 40, 47, 66, 73, 92, 99 TG9: 8, 14, 21, 47, 73, 86
6.2.PS.10 identifies words that rhyme from a group of three words: cat, rug, hat (phonological awareness - rhyme).	TG3: 95 TG4: 14, 20, 40, 46, 66, 72, 92, 98 TG5: 98 TG6: 17, 43, 72 TG8: 71, 92 TG9: 14, 20, 97
6.2.PS.11 identifies the beginning sound in words, such as identifying two words that start with the same sound (phonological awareness – alliteration).	TG5: 14, 20, 40, 46, 66, 72, 92, 98 TG9: 92, 96, 98

6.2.PS.12 identifies the syllables in his or her name and in familiar objects or words by clapping and segmenting the syllables (phonological awareness – segmenting syllables).	TG3: 14, 35, 40, 46, 66, 72, 89, 92, 98 TG8: 40, 46, 66, 72
6.2.PS.13 blends syllables to identify a word, object, or picture (phonological awareness – blending syllables).	TG3: 14, 35, 40, 46, 66, 72, 89, 92, 98 TG8: 40, 46, 66, 72
Early Writing	
Standard 6.3.PS Children engage in early writing experiences.	
The child...	
6.3.PS.1 attempts to communicate with others using scribbles, shapes, pictures, letter-like forms and/or letters in writing.	TG1: 8, 21, 34, 60, 86 TG2: 8, 21, 34, 46, 47, 73, 86 TG3: 8, 21, 34, 47, 60, 86 TG4: 21, 47, 60, 73, 86, 99 TG5: 8, 21, 34, 47, 73, 86, 99 TG6: 21, 47, 73, 86, 99 TG7: 8, 21, 34, 47, 60, 73, 99 TG8: 21, 34, 47, 60, 73, 86, 99 TG9: 21, 34, 47, 60, 73, 99
6.3.PS.2 experiments with a variety of writing tools such as pencils, crayons, brushes, markers, and digital tools.	TG1: 8, 9, 34, 37, 63, 77, 87 TG2: 9, 11, 64, 89 TG3: 9, 35, 37, 61, 62, 63 TG4: 22, 35, 36, 63, 87, 89 TG5: 9, 35, 36, 37, 61, 89 TG6: 21, 35, 47, 61, 66, 87, 92 TG7: 11, 35, 61, 62, 63, 87, 88 TG8: 9, 61, 87 TG9: 9, 35, 61, 87
6.3.PS.3 uses expressive (speaking) language to share intended meaning of drawings and writing.	TG1: 47 TG3: 8, 60 TG5: 34 TG6: 8, 21, 34, 47, 86, 99 TG7: 21 TG8: 21, 47, 86
6.3.PS.4 starts to demonstrate interest in learning to write letters, especially the letters in his or her name.	TG1: 21, 34, 60 TG2: 8, 21, 34, 47 TG3: 21, 47, 86 TG5: 86, 99 TG6: 60, 86 TG7: 34 TG9: 21, 73
6.3.PS.5 uses invented spelling consisting of beginning sounds to represent a whole word.	TG6: 47 TG8: 60 TG9: 60

Area 7: Mathematics

Numbers and Operations

Standard 7.1.PS Children understand counting, ways of representing numbers, and relationships between quantities and numerals.

The child...

7.1.PS.1 recognizes small quantities (1 to 5) without counting them (subitizing).	TG2: 36, 48, 49, 62 TG3: 48 TG4: 101 TG5: 101 TG6: 49, 74, 75 TG7: 75 TG8: 75 TG9: 75, 88
7.1.PS.2 counts to 20 verbally.	TG5: 101 TG6: 10, 22, 23, 36, 49 TG9: 23
7.1.PS.3 points and counts 10-20 objects accurately.	TG1: 18, 19, 22, 62, 92 TG2: 14, 40, 48, 62, 74, 75, 88, 101 TG3: 9, 36, 48, 74 TG4: 50 TG5: 102 TG7: 102 TG8: 62, 100, 102 TG9: 10, 101
7.1.PS.4 makes sets of 6-10 objects and describes parts.	TG7: 10, 22, 23, 36, 50, 62, 74, 75, 100, 101 TG8: 10, 23, 36 TG9: 88
7.1.PS.5 uses language such as more, less or the same amount to compare quantities.	TG1: 66 TG2: 36, 40, 48, 49, 62, 75, 88, 100, 101 TG3: 48, 49, 74, 75 TG5: 9, 48 TG6: 88, 101 TG7: 10, 23, 36, 49, 88, 100, 101 TG8: 10, 23, 36, 48, 49, 62, 74, 76, 88, 100, 101 TG9: 10, 36, 62, 100, 101
7.1.PS.6 identifies numerals to 10 by name.	TG3: 10, 22, 23, 36, 49, 88 TG6: 10, 22, 75 TG8: 23, 49, 76 TG9: 23, 87

Patterns

Standard 7.2.PS Children understand patterns.

The child...

7.2.PS.1 recognizes, reproduces and creates patterns moving from simple to complex.	TG1: 72 TG2: 87 TG3: 88, 100, 101 TG4: 10 TG5: 50 TG6: 22, 23, 36, 48, 49, 62 TG8: 22, 23, 36, 49 TG9: 36, 48, 49, 62
7.2.PS.2 extends patterns by predicting what comes next.	
7.2.PS.3 describes patterns seen in natural and designed settings.	

Shapes and Spatial Relationships

Standard 7.3.PS Children understand shapes and spatial relationships.

The child...

7.3.PS.1 demonstrates understanding of spatial words such as up, down, over, under, top, bottom, inside, outside, in front, and behind.	TG1: 36, 48, 48, 49 TG2: 23, 37 TG3: 22, 23 TG4: 74, 75 TG5: 75 TG6: 48, 62, 74, 75 TG9: 49, 75
7.3.PS.2 identifies and describes two- and three-dimensional shapes.	TG1: 101 TG2: 92 TG3: 75, 76 TG4: 10, 22, 23, 36, 48, 49, 101 TG5: 10, 15, 22, 23, 62, 74, 75 TG7: 61 TG8: 37 TG9: 100
7.3.PS.3 notices characteristics, similarities, and differences among shapes such as corners, points, edges, and sides.	TG1: 9, 21, 37, 40, 47, 61, 66, 73, 76, 92, 99, 100 TG2: 21, 66, 92 TG3: 21, 47, 99 TG4: 22, 23, 36, 48, 49, 101 TG5: 22, 23 TG8: 37 TG9: 100
7.3.PS.4 notices how shapes fit together and can be taken apart to form other shapes.	TG1: 23, 101 TG3: 76 TG4: 36, 62, 88 TG5: 74, 75, 101 TG9: 75

Measurements

Standard 7.4.PS Children understand comparisons and measurements.

The child...

7.4.PS.1 sorts, classifies, and puts objects in series using a variety of properties.	TG1: 17, 23, 62, 74, 75, 88, 89, 100 TG2: 9, 22 TG3: 61, 62, 69, 74, 75 TG4: 10, 11, 23, 49, 61, 74, 100, 101 TG7: 36 TG8: 63 TG9: 4
7.4.PS.2 makes comparisons between several objects based on one or more attributes, such as length, height, weight, and area using words such as taller, shorter, longer, bigger, smaller, heavier, lighter, full, empty, length, height, and weight.	TG1: 17, 23, 62, 74, 75, 88, 89, 100 TG2: 9, 22 TG3: 61, 62, 69, 74, 75 TG4: 10, 11, 23, 49, 61, 63, 74, 100, 101 TG7: 36 TG8: 63, 101 TG9: 11, 49
7.4.PS.3 measures objects using non-standard units of measurement, such as using blocks to determine how tall a child is.	
7.4.PS.4 explores objects using standard measuring tools such as rulers, measuring cups, and balance scales.	
7.4.PS.5 begins to demonstrate knowledge that measurement requires a 'fair' comparison starting at the same baseline or measuring the same property such as length, height, and volume.	
7.4.PS.6 develops an awareness of simple time concepts within his or her daily life such as day, night; and sequence of usual daily events, such as breakfast, lunch, dinner, bedtime; outdoor time follows snack; and brushing teeth after a meal.	TG1: 17 TG3: 99 TG9: 10, 22, 23, 24, 36

Data Analysis

Standard 7.5.PS Children demonstrate the process of data analysis by sorting and classifying, asking questions, and finding answers.

The child...

7.5.PS.1 sorts collections of objects into sets such as lines, piles, or groups by color, size, shape, or kind.	TG1: 17, 23, 62, 74, 75, 88, 89, 100 TG2: 9, 22 TG3: 61, 62, 69, 74, 75 TG4: 10, 11, 23, 49, 61, 74, 100, 101 TG7: 36 TG8: 63 TG9: 49
7.5.PS.2 sorts and resorts sets in a variety of ways.	
7.5.PS.3 compares and orders such as most to least, same amount as, and least to most.	TG1: 66 TG2: 36, 40, 48, 49, 62, 75, 88, 100, 101 TG3: 48, 49, 74, 75 TG5: 9, 48 TG6: 88, 101 TG7: 10, 23, 36, 49, 88, 100, 101 TG8: 10, 23, 36, 48, 49, 62, 74, 76, 88, 100, 101 TG9: 10, 36, 62, 100, 101
7.5.PS.4 sorts data into two groups such as big and not big, green and not green, and pets and not pets.	TG1: 17, 23, 62, 74, 75, 88, 89, 100 TG2: 9, 22 TG3: 61, 62, 69, 74, 75 TG4: 10, 11, 23, 49, 61, 74, 100, 101 TG7: 36 TG8: 63 TG9: 49
7.5.PS.5 asks questions, collects, records, and organizes data to find answers to questions.	TG1: 74 TG2: 43, 69, 75, 88 TG3: 21, 74 TG4: 11, 48, 70, 100, 101 TG5: 36, 49 TG6: 88, 100, 101 TG7: 18, 88 TG9: 23, 101

Area 8: Science**Scientific Investigations**

Standard 8.1.PS Children gather information and conduct investigations to address their wonderings and test solutions to problems.

The child...

8.1.PS.1 asks questions about his or her environment, and begins to identify and look for information that will help answer those questions or solve problems.	TG1: 25, 36, 44, 69, 77 TG3: 36, 71, 89 TG4: 37, 63, 87 TG5: 35, 37 TG6: 19, 37, 95 TG7: 17, 36, 37, 94 TG8: 11, 89 TG9: 11, 37, 63
8.1.PS.2 plans and conducts simple investigations alone or in collaboration with other children to answer questions or to design solutions to scientific or engineering problems.	TG1: 36, 103 TG2: 24, 76 TG3: 37, 50, 102 TG4: 24, 76 TG5: 11, 24, 35, 43, 49, 50, 76 TG6: 24, 37, 50, 61, 76, 87 TG7: 24, 76, 102 TG8: 24, 50, 102 TG9: 11, 24, 37, 50, 63, 102
8.1.PS.3 begins to use appropriate scientific tools and technology to conduct investigations, including scales, tape measure, magnifying glass, tweezers, and eye dropper.	TG1: 10, 24, 36, 77 TG3: 11, 36 TG4: 37, 87 TG5: 9, 17, 35, 37, 37, 89 TG6: 95 TG7: 11, 63 TG8: 11, 37, 89, 100, 101 TG9: 9, 23, 35, 37, 61, 63, 97
8.1.PS.4 observes, investigates, and describes objects, materials, and other physical science phenomena in the classroom and outdoor environments such as shadows or reflections.	TG2: 50 TG3: 24, 37, 87 TG4: 50, 96, 97 TG5: 89, 102 TG6: 11, 19, 37, 42, 50 TG7: 11 TG8: 88, 101 TG9: 9, 11, 35, 76
8.1.PS.5 observes, investigates, and describes the characteristics, behavior, and habitats of living things.	TG1: 35 TG2: 72 TG4: 9, 15, 18, 19, 45 TG5: 69 TG6: 87, 94 TG7: 8, 9, 11, 17, 18, 19, 20, 36, 42, 44, 50, 60, 63, 70, 71, 94, 96, 97, 98 TG8: 9, 10, 16, 17, 18, 19, 35, 36, 42, 43, 44, 45, 50, 62, 63, 68, 69, 70, 71, 89, 94, 95, 96, 97 TG9: 10, 18
8.1.PS.6 asks questions based on observations of weather-related phenomena and begins to notice relationships and patterns over time, such as it is warmer in the summer and colder in the winter.	TG1: 44, 45, 62, 71, 88 TG3: 47 TG8: 97 TG9: 34, 37, 38, 40, 41, 42, 43, 44, 45
8.1.PS.7 develops an awareness of nature through the exploration of natural environments and materials or through caring for animals or plants.	TG1: 11, 63, 89 TG2: 11 TG3: 47, 61 TG4: 11 TG6: 44, 70 TG7: 11 TG8: 69 TG9: 63, 68, 69, 70, 71

Scientific Reasoning

Standard 8.2.PS Children use reasoning to make sense of information and design solutions to problems in their environment.

The child...

8.2.PS.1 begins to make comparisons and to categorize nonliving things based on characteristics she or he can observe, such as texture, color, size, shape, temperature, sound, odor, usefulness, and weight.	TG1: 45 TG2: 63 TG6: 45, 95 TG7: 9, 42, 43, 62, 63, 68, 69, 70, 71, 94, 95, 96, 97 TG8: 9, 10, 16, 17, 18, 19, 36, 42, 43, 45, 62, 63, 68, 69, 70, 71, 87, 89, 94, 95, 96, 97 TG9: 69
8.2.PS.2 uses information from investigations to identify similarities and differences in characteristics and behavior of living things and to	TG2: 72 TG4: 9, 15, 18, 19 TG7: 19, 70, 71, 94, 96, 97 TG9: 10, 11, 18, 41, 67, 70, 90, 96

make inferences about needs and how to meet needs such as caterpillars eat leaves.	
8.2.PS.3 uses prior experiences and/or data from observations to identify patterns in how living and nonliving things stay the same or change over time and/or when conditions change such as plants grow with the proper amounts of water and light; combine substances; heat/cool an item; and baby animals generally resemble their parents.	TG1: 45 TG2: 63 TG6: 45, 95 TG7: 9, 42, 43, 62, 63, 68, 69, 70, 71, 94, 95, 96, 97 TG8: 9, 10, 16, 17, 18, 19, 36, 42, 43, 45, 62, 63, 68, 69, 70, 71, 87, 89, 94, 95, 96, 97 TG9: 69
8.2.PS.4 begins to identify ways humans positively and negatively impact the environment such as beginning awareness of conservation and respect for the environment, based on investigations.	TG1: 11, 63, 89 TG2: 11 TG3: 47, 61 TG4: 11 TG6: 44, 70 TG7: 11 TG8: 69 TG9: 63, 68, 69, 70, 71
8.2.PS.5 describes and compares the properties and motions of objects in terms of speed and direction, based on exploration, such as faster, down, and beside; and begins to notice cause and effect relationships such as a ball rolls faster on a steeper incline.	TG2: 50 TG3: 24, 37 TG4: 50, 96, 97 TG5: 102 TG6: 11, 19, 37 TG7: 11 TG8: 88 TG9: 76
8.2.PS.6 begins to notice patterns such as differences in weather in different seasons, and how different types of weather influence people and the environment, based on long-term explorations of weather and observations of the earth and sky.	TG1: 44, 45, 62, 71, 88 TG3: 47 TG8: 97 TG9: 34, 37, 38, 40, 41, 42, 43, 44, 45
Scientific Communications	
Standard 8.3.PS Children share information and understanding about experiences in their environment.	
The child...	
8.3.PS.1 shares observations and ideas about the properties and behavior of nonliving and living things through a variety of modalities such as language, drawing, modeling, gesturing, and dramatizing.	TG4: 9, 11, 17, 18, 19
8.3.PS.2 obtains, evaluates, and uses age-appropriate text and online resources, with support, to gather information related to a topic of study and makes connections to observations and experiences such as when studying butterflies, children may evaluate a variety of books and begin to identify which books are most useful for learning about real butterflies.	TG1: 25, 36, 103 TG3: 37 TG4: 37, 87 TG5: 35, 43, 49 TG6: 37 TG8: 89 TG9: 11, 18, 37, 63
8.3.PS.3 begins to ask questions of others to seek more information on a topic, and participates in generating questions to ask a visiting expert on a topic of interest.	TG1: 17, 18, 42, 44, 45, 68, 69, 71, 94, 95, 96 TG2: 16, 17, 18, 19, 42, 44, 45, 68, 69, 70, 71, 72, 94, 96 TG3: 16, 17, 18, 42, 43, 44, 68, 69, 70, 94, 96 TG4: 16, 17, 18, 42, 44, 68, 71, 94, 95, 96, 97 TG5: 17, 18, 42, 44, 45, 68, 70, 71, 94, 96, 97 TG6: 16, 17, 18, 19, 42, 44, 68, 70, 94, 96 TG7: 18, 42, 44, 45, 68, 70, 94, 96 TG8: 16, 18, 19, 42, 43, 44, 45, 68, 69, 70, 71, 94, 95, 96, 97 TG9: 16, 13, 18, 19, 42, 45, 68, 70, 71, 95, 96, 97, 98

<p>8.3.PS.4 offers evidence to explain the thought process he or she used to make conclusions or claims, and listens to the claims, conclusions, and evidence of others to begin to identify areas of agreement and disagreement.</p>	<p>TG1: 103 TG3: 102 TG4: 37, 87 TG5: 35 TG6: 47 TG9: 11, 37, 63</p>
<p>8.3.PS.5 participates in creating a final product such as a panel, classroom book, or newsletter that communicates what was learned during one exploration or during the study of a topic over time, and contributes through language, drawing, writing, or choosing items to include.</p>	<p>TG1: 21, 47, 73, 99 TG2: 21, 43, 46, 47, 73, 99 TG3: 21, 47, 49, 73, 99 TG4: 21, 47, 73, 99 TG5: 21, 34, 73, 97, 99 TG6: 21, 47, 73, 99 TG7: 21, 47, 73, 99 TG8: 21, 47, 73, 99 TG9: 21, 47, 73, 86, 94, 99</p>