



Alignment to Maine's Early Learning and Development Standards For Indicators: 46-60 Months End of Preschool Standards

The following references are examples of explicit teaching and activities in the InvestiGator Club® Prekindergarten Learning System that align to **Maine's 2024 Early Learning and Development Standards** for Indicators: 46-60 months End of Preschool Standards. The correlation is intended to illustrate the system's approach to these standards, not the comprehensiveness of the program.

Maine's Early Learning and Development Standards	Evidence and Page Number(s)
Standards for Social and Emotional Development	
Indicators: 46–60 months End of Preschool Standards	
Goal Topic: 1. Emotional Development	
Definition: understanding how and why feelings and emotions occur in self and others and developing effective ways for managing those feelings.	
1a. Self Concept	
> Expresses and/or demonstrates an awareness of self as an individual with certain wants, needs, abilities, characteristics, preferences, and rights.	Let's Investigate! TG p. 83 Opening Circle: Oral Language TG p. 113 Social Studies: Special Me, Special You TG p. 116 Social Studies: The One and Only You Under Construction TG p. 38 Daily Routines: Who Is It? Healthy You TG p. 65 Social and Emotional: Alike and Different Splash and Dig TG p. 124 Social and Emotional: Water Winners Building Social and Emotional Skills Activity Guide TG p. 12 It's Okay to Be Me TG p. 22 I Can Think for Myself TG p. 30 We Can Compromise

 Demonstrates self-direction by making choices among peers, activities, and materials. 	Healthy You TG p. 35 Social and Emotional Development: Bullet 2 Splash and Dig TG p. 92 Oral Language: Sharing Chair TG p. 112 Oral Language: Sharing Chair Building Social and Emotional Skills Activity Guide TG p. 22 I Can Think for Myself
Tries new things and improves new skills with practice.	Let's Investigate! TG p. 35 Daily Routines: Science: Bullet 1 TG p. 45 Learning Centers: Science Stuff Healthy You TG p. 105 Literacy: Act Out a Story Finny, Feathery, Furry Friends TG p. 47 Learning Centers: Animal Habitats Splash and Dig TG pp. 52–53 Investigation Launch Weather Watchers TG p. 49 Learning Centers: A Chance of Snow TG p. 93 Oral Language: Weather Report Building Social and Emotional Skills Activity Guide TG p. 37 Hula Hoops in a Row
→ Initiates actions or activities with peers. For example, inviting a friend to play.	Let's Investigate! TG p. 36 Social and Emotional Development: Bullet 6 TG p. 37 Social and Emotional Development: Bullet 3 Building Social and Emotional Skills Activity Guide TG p. 8 Dilly and the InvestiGator Club TG p. 19 Let's Be Friends TG p. 40 Follow the Footsteps
> Uses a variety of materials with curiosity and interest.	Let's Investigate! TG p. 42 Learning Centers: Reading Practice TG p. 43 Learning Centers: Writing Practice TG p. 45 Learning Centers: Science Stuff Finny, Feathery, Furry Friends TG p. 89 Art: Farm Animal Sculpture Watch It Grow TG p. 45 Learning Centers: Nature Collage Weather Watchers TG p. 89 Whole Group: Art: Sun Prints Building Social and Emotional Skills Activity Guide TG p. 27 Do Your Own Thing TG p. 34 Social and Emotional: Sidewalk Art

 Shows ability to take care of personal or shared possessions. (e.g. backpack, toys, books). 	Let's Investigate! TG p. 41 Daily Routines: Tidy–Up Time Splash and Dig TG p. 35 Social and Emotional Development: Bullet 2 Building Social and Emotional Skills Activity Guide TG p. 16 Clean–Up Time TG p. 17 Share–a–Toy Day
 Shows ability to respect personal space and boundaries of other people. (e. g., checking before touching another person or showing concern when stepping on someone's foot). 	Let's Investigate! TG p. 37 Social and Emotional Development: Bullet 1 TG p. 72 Back to School: My Space, Your Space Building Social and Emotional Skills Activity Guide TG p. 12 Dilly Hide and Seek
1b. Self–Regulation	
 Expresses wants, thoughts, needs, and feelings through various methods of communication. 	Healthy You TG p. 124 Social and Emotional: Be Prepared! Weather Watchers TG p. 35 Social and Emotional Development: Bullet 2 TG p. 65 Social and Emotional: Feel It, Show It, Say It Building Social and Emotional Skills Activity Guide TG p. 12 It's Okay to Be Me TG p. 14 Tell Us How You Feel TG p. 17 Show How You Feel TG p. 25 What Do You Want?
Seeks adult support and engages in finding solutions to resolve conflict with peers.	Splash and Dig TG p. 65 Social and Emotional: Puppet Play Building Social and Emotional Skills Activity Guide TG p. 10 Dilly and Manny Salamander TG p. 19 Talk About It TG p. 30 We Can Compromise
With support, listens to instructions before beginning an activity.	Building Social and Emotional Skills Activity Guide TG p. 26 Play an Animal Game TG p. 34 Play By the Rules TG p. 38 1, 2, Buckle My Shoe

> With support, demonstrates an understanding of developmentally appropriate rules and routines.	Let's Investigate! TG p. 40 Daily Routines: Arrival Transitions TG p. 214 Back to School: A Community of Learners Under Construction TG p. 35 Social and Emotional Development Healthy You TG p. 36 Health: Nothing in Your Mouth Watch it Grow TG pp. 106–107 Whole Group: Social and Emotional Building Social and Emotional Skills Activity Guide TG p. 16 Make Things Right
 With support, demonstrates the ability to follow developmentally appropriate rules and routines. 	Let's Investigate! TG p. 47 Learning Centers: Painting Pals TG p. 49 Learning Centers: Exploring Water TG p. 170 Back to School: Fire Safety Healthy You TG p. 38 Transitions: Seat Belts, Please! TG p. 49 Dramatic Play: Grocery Store Building Social and Emotional Skills Activity Guide TG p. 14 Be a Good Listener TG p. 15 Use Your Indoor Voice
Shows progress in sharing materials with others.	Under Construction TG p. 65 Social and Emotional: Play a Sharing Game TG p. 112 Oral Language: Medallion Day Building Social and Emotional Skills Activity Guide TG p. 11 Dilly and Chuck Wood TG p. 17 Share–a–Toy Day
> Waits for their turn in simple game or use of equipment.	Healthy You TG pp. 90–91 Closing Circle: Shared Writing TG p. 119 Oral Language: Animal Safety TG pp. 106–107 Whole Group: Social Emotional TG p. 108 Music and Movement: Dance to the Music Building Social and Emotional Skills Activity Guide TG p. 36 Click Clack, Down the Track TG p. 36 A Beach Ball Kind of Day
Demonstrates understanding of cause and effect of own actions.	Splash and Dig TG p. 65 Social and Emotional: Puppet Play TG pp. 106–107 Whole Group: Social Emotional Building Social and Emotional Skills Activity Guide TG p. 9 Dilly and Great Auntie Lu TG p. 16 Make Things Right

Shows beginning ability to co–regulate emotions and behaviors with a trusted, regulated adult.	Under Construction TG p. 35 Social and Emotional Development: Bullet 4 Building Social and Emotional Skills Activity Guide TG p. 25 Stay Calm! TG p. 29 Turtle Talk TG p. 33 Don't Stress TG p. 34 Marching Band
1c. Sympathy and Empathy	
Demonstrates empathy through comfort and care of others. (e.g., asking "Are you okay?" or giving/requesting a hug or high—five).	Finny, Feathery, Furry Friends TG p. 65 Social and Emotional: Show You Care TG pp. 106–107 Whole Group: Social and Emotional TG p. 124 Social and Emotional: Overcoming Fears Splash and Dig TG p. 35 Social and Emotional Development: Bullet 3 Weather Watchers TG p. 35 Social and Emotional Development: Bullet 3 Building Social and Emotional Skills Activity Guide TG p. 20 Superheroes TG p. 21 I Know How You Feel TG p. 30 I'm Sorry!
 Labels emotions of self and others, with support. 	Let's Investigate! TG p. 98 Back to School: Mirror Me Finny, Feathery, Furry Friends TG p. 124 Social and Emotional: Overcoming Fears Under Construction TG p. 35 Social and Emotional Development Healthy You TG. p. 98 Oral Language: How Am I Feeling? Weather Watchers TG p. 35 Social and Emotional Development: Bullet 1 Building Social and Emotional Skills Activity Guide TG p. 10 Dilly and Rosalita Sausalita TG p. 17 Show How You Feel
Asks "what" and "why" questions to understand the effects of behavior.	Finny, Feathery, Furry Friends TG pp. 106–107 Whole Group: Social and Emotional Splash and Dig TG p. 65 Social and Emotional: Puppet Play

Shows progress in expressing feelings, needs, and opinions, in difficult situations such as conflicts, without harming self, others, or property.	Under Construction TG p. 65 Social and Emotional: Play a Sharing Game TG pp. 106–107 Whole Group: Social and Emotional TG p. 124 Social and Emotional: May I Please? Splash and Dig TG p. 35 Social and Emotional Development, Bullet 1 Building Social and Emotional Skills Activity Guide TG p. 30 We Can Compromise
1d. Adapting to Diverse Settings	
Demonstrates ability to be flexible and adjust to routine or unexpected changes, including physical setting, daily schedule, staffing and group size/attendance, with adult support.	Let's Investigate! TG p. 40 Daily Routines: Arrival Transitions TG p. 40 Daily Routines: Departure Transitions Under Construction TG p. 38 Daily Routines: Give Yourself a Hug Weather Watchers TG p. 124 Social and Emotional: The Picnic Is Canceled Building Social and Emotional Skills Activity Guide TG p. 32 Don't Leave!
Given prior notice (e.g., with a visual schedule or verbal/nonverbal adult cues), adjusts to changes from one activity/setting to the next.	Weather Watchers TG pp. 38–39 Daily Routines: A Musical Signal Building Social and Emotional Skills Activity Guide TG p. 29 Hello and Goodbye
> Anticipates, with assistance, what will be needed in diverse settings.	Building Social and Emotional Skills Activity Guide TG p. 18 Changes, Changes TG p. 32 Don't Leave!
> Follows rules in new or diverse settings.	Let's Investigate! TG p. 49 Learning Centers: Exploring Sand TG p. 50 Learning Centers: Exploring Blocks Healthy You TG p. 108 Math: Manny, May I? Splash and Dig TG p. 35 Social and Emotional Development: Bullet 2 Building Social and Emotional Skills Activity Guide TG p. 15 Circle Forest Walk TG p. 34 Play By the Rules
Goal Topic: 2. Social Development	
Definition: a child's ability to create and sustain meaningful relationships with adults and other children.	
2a. Building Relationships with Others	

Asks questions and checks with an adult as needed while exploring their environment.	Splash and Dig TG p. 65 Social and Emotional: Puppet Play TG pp. 106–107 Whole Group: Social and Emotional TG p. 112 Oral Language: I'm a Good Listener Watch It Grow TG pp. 136–137 Family Investigation Night: Planting Party Building Social and Emotional Skills Activity Guide TG p. 21 You Can Ask Me TG p. 32 Don't Leave!
> Seeks help when needed for emotional support.	Building Social and Emotional Skills Activity Guide TG p. 11 Dilly and Bruno Buzzbee TG p. 14 Tell Us How You Feel TG p. 21 You Can Ask Me TG p. 49 What Do You Want?
Shares information with at least one trusted person.	Building Social and Emotional Skills Activity Guide TG p. 8 Dilly and the InvestiGator Club TG p. 13 If I Could Do Anything TG p. 13 You're Fabulous! TG p. 21 You Can Ask Me
> Works independently.	Let's Investigate! TG p. 45 Learning Centers: Science Stuff TG p. 69 Math: All Sorts of Colors Under Construction TG p. 92 Sharing Chair Splash and Dig TG p. 35 Social and Emotional Development: Bullet 2 Building Social and Emotional Skills Activity Guide TG p. 28 Choices for Sorting
› Works cooperatively with others to plan, create, and organize activities during play and solve problems as they arise.	Let's Investigate! TG pp. 202–203 Readiness: Alike and Different TG pp. 232–233 Culminating Activity: Investigation Celebration Under Construction TG p. 44 Learning Centers: Who Uses What? TG p. 118 Oral Language: Push and Pull TG pp. 136–137 Investigation Station: Wagon Wash Healthy You TG p. 44 Learning Centers: Doctor's Office TG pp. 106–107 Whole Group: Social and Emotional Building Social and Emotional Skills Activity Guide TG p. 34 Play By the Rules

 Participates in group activities. 	Let's Investigate! TG p. 64 Science: Gathering Reading Data TG p. 90 Readiness: JT's Near or Far TG p. 95 Literacy: Reading Everywhere Healthy You TG p. 118 Oral Language: Red Light, Green Light Building Social and Emotional Skills Activity Guide TG p. 8 Dilly and the InvestiGator Club TG p. 28 Choices for Sorting TG p. 34 Play By the Rules
→ Uses different turn-taking strategies (e.g., trading, setting a timer, etc.).	Under Construction TG p. 65 Social and Emotional: Play a Sharing Game Healthy You TG p. 108 Music and Movement: Dance to the Music Building Social and Emotional Skills Activity Guide TG p. 10 Dilly and Manny Salamander TG p. 19 Social and Emotional: Take Turns
Shows an increased ability to be friendly and flexible in play and to work cooperatively to resolve conflicts with peers.	Under Construction TG p. 44 Learning Centers: Who Uses What? TG p. 49 Dramatic Play: Hardware Store TG p. 65 Social and Emotional: Play a Sharing Game Splash and Dig TG p. 133 Listening: River Statues Building Social and Emotional Skills Activity Guide TG p. 16 Make Things Right TG p. 18 Talk About It TG p. 30 We Can Compromise
Shows or communicates care or concern for others.	Finny, Feathery, Furry Friends TG p. 124 Social and Emotional: Overcoming Fears Building Social and Emotional Skills Activity Guide TG p. 10 Dilly and Rosalita Sausalita TG p. 20 Superheroes TG p. 21 I Know How You Feel
Makes friends with others.	Let's Investigate! TG p. 37 Social and Emotional Development: Bullet 3 TG p. 56 Back to School: Getting to Know Each Other TG p. 98 Back to School: Mirror Me Building Social and Emotional Skills Activity Guide TG p. 19: Let's Be Friends

Notices who is absent from a group setting.	Watch it Grow TG p. 31 Attendance Weather Watchers TG p. 31 Attendance
Communicates wants and needs in a group setting.	Building Social and Emotional Skills Activity Guide TG p. 14 Tell Us How You Feel TG p. 21 You Can Ask Me TG p. 25 Social and Emotional: What Do You Want? TG p. 31 Helping Others
Helps self and others when needed.	Let's Investigate! TG p. 161 Literacy: Teach Manny to Read TG p. 187 Social and Emotional: The Superhero in You TG p. 208 Back to School: Busy Bees Splash and Dig TG p. 35 Social and Emotional Development: Bullet 3 Building Social and Emotional Skills Activity Guide TG p. 31 Helping Others
Knows and expresses self as a part of diverse groups. (e.g., family, preschool class, faith community, etc.).	Let's Investigate! TG p. 46 Learning Centers: Families TG p. 57 Oral Language: I Belong TG pp. 64–65 Social Studies: Family Roles and Traditions TG p. 192 Back to School: Classroom Jobs TG p. 201 Social Studies: What's My Job? TG p. 208 Back to School: Busy Bees TG pp. 232–233 Investigation Celebration Under Construction TG pp. 122–123 Small Group: Science Watch it Grow TG p. 124 Social and Emotional: Kabob Crew
Uses play to explore, practice, and understand social roles.	Let's Investigate! TG p. 51 Dramatic Play: Props and Costumes TG p. 192 Back to School: Classroom Jobs TG p. 201 Social Studies: What's My Job? Healthy You TG p. 44 Learning Centers: Doctor's Office TG p. 119 Oral Language: Animal Safety Watch It Grow TG p. 49 Dramatic Play: Produce Stand TG p. 124 Social and Emotional: Kabob Crew Splash and Dig TG p. 49 Dramatic Play: Beach Outing

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 Participates with pleasure, enthusiasm and dedication in self chosen activities. 	Let's Investigate! TG p. 42 Reading: Reading Practice TG p. 45 Learning Centers: Science Stuff TG p. 47 Art: Painting Pals TG p. 51 Dramatic Play: Props and Costumes Under Construction TG p. 89 Art: Shapely Homes Finny, Feathery, Furry Friends TG p. 73 Oral Language: Jump or Jiggle Healthy You TG p. 47 Learning Centers: What Your Hands Can Do TG pp. 54–55 Investigation Station
Consistently remains engaged in self-directed play even with distractions, can maintain focus and return to an activity after a break.	Let's Investigate! TG p. 135 Science: Investigators Try and Record Under Construction TG p. 48 Learning Centers: Mega-Block Houses Finny, Feathery, Furry Friends TG p. 45 Learning Centers: Clay Animals TG p. 47 Learning Centers: Water or Land? Watch It Grow TG p. 48 Learning Centers: Local Crops Building Social and Emotional Skills Activity Guide TG p. 37 Hula Hoops in a Row
3b. Persistence	
 Purposefully chooses, engages and persists in play, experiences and projects. 	Let's Investigate! TG p. 50 Learning Centers: Exploring Blocks Under Construction TG p. 44 Learning Centers: Who Uses What? TG p. 108 Math: Make and Extend Patterns Healthy You TG p. 129 Art: Healthy Food Prints Splash and Dig TG pp. 134–135 Investigation Celebration Watch it Grow TG p. 133 Science: Grocery Match

 Works through challenges with increasing independence while engaged in self-selected activities. 	Let's Investigate! TG p. 45 Science: Science Stuff TG p. 47 Learning Centers: Painting Pals TG pp. 202–203 Readiness: Alike and Different Under Construction TG p. 47 Learning Centers: Dump Trucks TG p. 47 Learning Centers: Sand Construction Finny, Feathery, Furry Friends TG p. 47 Learning Centers: Animal Habitats TG p. 47 Learning Centers: Water or Land?
 Demonstrates resilience and coping skills when faced with reasonable challenges, using an increased ability to regulate frustration over time 	Building Social and Emotional Skills Activity GuideTG p. 10 Dilly and Manny SalamanderTG p. 11 Dilly and Bruno BuzzbeeTG p. 25 Stay Calm!TG p. 25 What Do You Want?TG p. 26 Let's Help DillyTG p. 33 Don't Stress
Chooses to leave a project and return to it later for follow through or elaboration.	Let's Investigate! TG pp. 78-79 Investigation Station Under Construction TG pp. 54-55 Investigation Station Healthy You TG pp. 54-55 Investigation Station Finny, Feathery, Furry Friends TG pp. 54-55 Investigation Station Splash and Dig TG pp. 54-55 Investigation Station Watch It Grow TG pp. 54-55 Investigation Station TG pp. 66-67 Whole Group: Literacy TG p. 133 Science: Grocery Match Weather Watchers TG pp. 54-55 Investigation Station Building Social and Emotional Skills TG p. 33 Don't Stress

Chooses to repeat experiences to build competence and explore, change and extend ideas.	Under Construction TG p. 46 Technology: Karaoke Kid Healthy You TG pp. 96–97 Opening Circle: Oral Language TG p. 69 Math Hide and Seek Building Social and Emotional Skills Activity Guide TG p. 39 Social and Emotional: Obstacle Course Investigate Math Activity Guide TG p. 7 Duck Pond
› Keeps trying and flexibly adapts strategies when encountering difficulties.	Let's Investigate! TG p. 139 Math: Match a Snack TG p. 171 Oral Language: Handy Person in You TG pp. 202–203 Readiness: Alike and Different Under Construction TG p. 43 Learning Centers: Go! Go! Go! Finny, Feathery, Furry Friends TG p. 124 Social and Emotional: Overcoming Fears Splash and Dig TG pp. 122–123 Small Group: Science Weather Watchers TG pp. 136–137 Family Investigation Night: Kites
3c. Initiative	
Asks to join in play already in progress.	Building Social and Emotional Skills Activity Guide TG p. 19 Let's Be Friends TG p. 26 Play an Animal Game TG p. 28 A Different Perspective TG p. 30 We Can Compromise TG p. 32 Showing Respect
Tells the difference between appropriate and inappropriate risk-taking.	Building Social and Emotional Skills Activity Guide TG p. 22 I Can Think for Myself
› Offers to help adults or peers with daily tasks.	Let's Investigate! TG p. 41 Daily Routines: Tidy-Up Time TG p. 208 Back to School: Busy Bees Building Social and Emotional Skills Activity Guide TG p. 20 I Can Help! TG p. 21 You Can Ask Me
 Independently seeks, accepts or offers help or information for further understanding. 	Let's Investigate! TG p. 161 Literacy: Teach Manny to Read Building Social and Emotional Skills Activity Guide

 Can identify and seek materials, strategies and tools they need to complete activities and tasks 	Let's Investigate! TG p. 50 Learning Centers: Exploring Blocks TG p. 135 Science: Investigators Try and Record Building Social and Emotional Skills Activity Guide TG p. 23 I Did It!
Invents projects and works on them with little assistance.	Let's Investigate! TG p. 45 Learning Centers: Science Stuff Finny, Feathery, Furry Friends TG p. 45 Art: Animal Puppets Building Social and Emotional Skills Activity Guide TG p. 13 If I Could Do Anything
 Sets goals, develops plans, and follows through with self directed projects with increasing independence and/or collaboration. 	Let's Investigate! TG p. 41 Daily Routines: Tidy-Up Time TG p. 45 Learning Centers: Science Stuff TG p. 64 Science: Gathering Reading Data Healthy You TG p.129 Art: Healthy Food Prints Splash and Dig TG pp. 134–135 Investigation Celebration
3d. Curiosity	
Discovers and investigates ideas, tasks, experiences that interest and amaze them.	Let's Investigate! TG p. 45 Learning Centers: Science Stuff Finny, Feathery, Furry Friends TG p. 47 Learning Centers: Animal Habitats Splash and Dig TG pp. 52–53 Investigation Launch Weather Watchers TG p. 49 Learning Centers: A Chance of Snow TG p. 93 Oral Language: Weather Report
Carries out investigations using familiar and new strategies, tools, or sources of information.	Let's Investigate! TG pp. 78–79 Investigation Station TG pp. 198–199 Small Group: Science Under Construction TG pp. 56–57 Opening Circle: Oral Language Finny, Feathery, Furry Friends TG pp. 136–137 Family Investigation Night: Feathery Feeders Watch it Grow TG pp. 136–137 Family Investigation Night: Planting Party

Approaches tasks and activities with increasing flexibility, complexity, imagination and inventiveness.	Let's Investigate! TG p. 171 Oral Language: The Handy Person in You Healthy You TG p. 105 Literacy: Act Out a Story TG p. 118 Oral Language: Red Light, Green Light Finny, Feathery, Furry Friends TG p. 38 Daily Routines: Like an Animal TG p. 47 Learning Centers: Animal Habitats Splash and Dig TG p. 39 Daily Routines: What Shall I See?
 Chooses to take opportunities to explore a variety of materials and experiences, seeking out new challenges. 	Let's Investigate! TG p. 47 Learning Centers: Painting Pals TG p. 49 Learning Centers: Exploring Water TG p. 51 Learning Centers: Props and Costumes Finny, Feathery, Furry Friends TG pp. 54–55 Investigation Station TG pp. 136–137 Family Investigation Night: Feathery Feeders Building Social and Emotional Skills Activity Guide TG p. 27 Do Your Own Thing TG p. 39 Three Pigs on the Playground
Goal Topic: 4. Executive Functions	
Definition: a set of thinking skills that include working memory, problem solving, flexible thinking, and self-control.	
4a. Reflection	
Thinks about multiple options, choices and decides if they are useful and if not, tries another.	Let's Investigate! TG p. 171 Oral Language: The Handy Person in You Finny, Feathery, Furry Friends TG p. 124 Social and Emotional: Overcoming Fears Building Social and Emotional Skills Activity Guide TG p. 18 Talk About It
 Applies prior experiences, senses, and knowledge to new learning situations. 	Let's Investigate! TG pp. 202–203 Readiness: Alike and Different Under Construction TG p. 118 Oral Language: Push and Pull TG p. 119 Oral Language: Wheels Healthy You TG pp. 106–107 Whole Group: Social and Emotional Splash and Dig TG p. 39 Daily Routines: Sing as You Go Watch It Grow TG p. 48 Learning Centers: Building with Plants

 Discovers and finds patterns and relationships. 	Let's Investigate! TG p. 64 Science: Gathering Reading Data TG p. 161 Math: A Living Graph TG p. 226 Science: InvestiGators Record Healthy You TG pp. 66–67 Whole Group: Literacy Splash and Dig p. 133 Dramatic Play: What Comes Next?
 Draws on information to be able to review and anticipate to make if-then connections and contemplate what if situations that have not actually occurred. 	Under Construction TG pp. 52–53 Investigation Launch Finny, Feathery, Furry Friends TG pp. 54–55 Investigation Station Splash and Dig TG p. 47 Learning Centers: Mountains Watch It Grow TG p. 28 Daily Routines: Days in Review TG pp. 52–53 Investigation Launch
Discusses or documents important aspects of an experience and identifies what was learned.	Let's Investigate! TG p. 64 Science: Gathering Reading Data TG pp. 198–199 Small Group: Science TG p. 226 Science: InvestiGators Record Finny, Feathery, Furry Friends TG p. 64 Science: Gathering Pet Data Splash and Dig TG pp. 134–135 Investigation Celebration Watch it Grow TG p. 93 Science: Fruit Salad Survey STEAM and Literacy Challenge Activity Guide TG p. 63 Science: Saving Water
4b. Problem Solving	
> Predicts when something might be a problem or challenge.	Weather Watchers TG p. 124 Social and Emotional: The Picnic Is Canceled Building Social and Emotional Skills Activity Guide TG p. 18 Changes, Changes
Recognizes that problems exist and learns how to resolve simple conflicts independently or collaboratively.	Under Construction TG p. 65 Social and Emotional: Play a Sharing Game TG p. 112 Oral Language: Medallion Day TG p. 124 Social and Emotional: May I Please? Building Social and Emotional Skills Activity Guide TG p. 10 Dilly and Manny Salamander TG p. 11 Dilly and Chuck Wood

 Maintains communication and problem solving skills when finding a solution to conflicts. 	Building Social and Emotional Skills Activity Guide TG p. 18 Talk About It TG p. 30 We Can Compromise TG p. 31 Tall Like a Tower
4c. Flexibility	
 Independently alters approach to tasks or problem when initial approach does not work. 	Under Construction TG pp. 54–55 Investigation Station TG pp. 136–137 Family Investigation Night: Wagon Wash Healthy You TG pp. 54–55 Investigation Station Weather Watchers TG pp. 54–55 Investigation Station Splash and Dig TG pp. 122–123 Small Group: Science
Considers, predicts and implements different approaches to carrying out a task.	Under Construction TG p. 118 Oral Language: Push and Pull TG p. 119 Oral Language: Wheels TG pp. 136–137 Family Investigation Night: Wagon Wash Finny, Feathery, Furry Friends TG pp. 136–137 Family Investigation Night: Feathery Feeders Splash and Dig TG pp. 122–123 Small Group: Science TG pp. 136–137 Family Investigation Night: Build a Boat
> Demonstrates innovative thinking.	Let's Investigate! TG p. 139 Math: Match a Snack TG p. 171 Oral Language: The Handy Person in You TG pp. 202–203 Readiness: Alike and Different Healthy You TG p. 105 Literacy: Act Out a Story TG p. 118 Oral Language: Red Light, Green Light Finny, Feathery, Furry Friends TG p. 38 Daily Routines: Like an Animal Splash and Dig TG p. 39 Daily Routines: What Shall I See? Watch It Grow TG p. 48 Learning Centers: Building with Plants

Is able to manage a change in rules or accepts the ideas of peers during play.	Let's Investigate! TG p. 94 Social Studies: Hello Around the World TG p. 200 Readiness: Alike and Different Splash and Dig TG p. 60 Phonological Awareness: Loading the Ship TG p. 93 Music and Movement: Sea Limbo Building Social and Emotional Skills Activity Guide TG p. 18 Changes, Changes TG p. 34 Play By the Rules TG p. 39 Imagine New Places TG p. 39 Obstacle Course STEAM and Literacy Challenge Activity Guide TG p. 80 Math: Clap and Count
Goal Topic: 5. Creativity, Invention, and Imagination	
Definition: involves finding new ways to express ideas, use objects, and solve problems through visual arts, movement, dance, music and dramatic play.	
5a. Visual Arts	
Shows interest or participates in different art media and materials in a variety of ways for creative expression and representation.	Let's Investigate! TG p. 47 Art: Painting Pals TG p. 47 Art: Initial Prints TG p. 204 Art: Art Tools Under Construction TG p. 45 Art: Tire Track Prints TG p. 109 Art: Sponge Print Patterns TG p. 129 Art: We Are Illustrators Finny, Feathery, Furry Friends TG p. 45 Art: Clay Animals TG p. 109 Art: Feather Painting TG p. 129 Art: Wiggleworm Art Watch It Grow TG p. 89 Art: Seed Picture Frames TG p. 129 Art: Apple Prints Weather Watchers TG p. 29 Daily Routines: Featured Artist

Shows increasing engagement in art materials to express ideas and interests.	Let's Investigate! TG p. 182 Art: Art Media Under Construction TG p. 45 Learning Centers: Tire Track Prints Finny, Feathery, Furry Friends TG p. 45 Learning Centers: Clay Animals TG p. 89 Art: Farm Animal Sculpture TG p. 109 Art: Feather Painting Splash and Dig TG p. 68 Fine Art: Children Playing on the Beach Weather Watchers TG p. 129 Art: Four Seasons Mobile STEAM and Literacy Challenge Activity Guide TG p. 36 Art: Stop Sign Spatter Art
 Works cooperatively to create drawings, paintings, sculptures, and other art projects. 	Splash and Dig TG p. 45 Learning Centers: Beach Mural TG p. 129 Art: Sculpt a Story Scene Weather Watchers TG p. 129 Art: Four Seasons Mobile
> Progresses in abilities to create with a variety of media that reflect more detail, uniqueness, and/or realism.	Under Construction TG p. 45 Learning Centers: Tire Track Prints TG p. 109 Art: Sponge Print Patterns Healthy You TG p. 45 Learning Centers: Curved Lines Splash and Dig TG p. 89 Art: Crayon Resist Weather Watchers TG p. 109 Art: Bubble Paintings STEAM and Literacy Challenge Activity Guide TG p. 65 Art: Make a Sea Creature Sand Plaque
> Explores and utilizes art materials appropriately.	Let's Investigate! TG p. 182 Art: Art Media TG p. 204 Art: Art Tools Healthy You TG p. 45 Learning Centers: Curved Lines TG p. 89 Art: More or Fewer? Splash and Dig TG p. 89 Art: Crayon Resist Splash and Dig TG p. 129 Art: Sculpt a Story Scene Weather Watchers TG p. 109 Art: Bubble Paintings

Describes the process and style of personal artwork.	Let's Investigate! TG p. 204 Art: Art Tools Splash and Dig TG p. 109 Art: Draw a Game Weather Watchers TG p. 45 Learning Centers: Weather Collage STEAM and Literacy Challenge Activity Guide TG p. 95 Art: Flower Still Life
 Selects pieces for display. 	Healthy You TG p. 89 Art: More or Fewer? STEAM and Literacy Challenge Activity Guide TG p. 26 Art: Farmer's Market Basket
Listens, comments and shows appreciation for the art expression of others.	Let's Investigate! TG p. 31 Daily Routines: Featured Artist TG p. 68 Art: Art Clues TG p. 116 Fine Art: Talking About Art TG p. 138 Fine Art: Art from Long Ago TG p. 160 Fine Art: Art of Today Healthy You TG p. 68 Fine Art: <i>The Bedroom at Arles</i> Finny, Feathery, Furry Friends TG p. 29 Daily Routines: Featured Artist TG p. 89 Art: Farm Animal Sculpture Watch it Grow TG p. 68 Fine Art: <i>Sunflowers</i>
Explores diverse art forms, elements and styles for representing ideas, creative thought and to support learning in other learning domains.	Let's Investigate! TG p. 68 Art: Art Clues Under Construction TG p. 45 Learning Centers: Tire Track Prints TG p. 89 Art: Shapely Homes Healthy You TG p. 89 Art: More or Fewer? TG p. 129 Art: Healthy Food Prints Finny, Feathery, Furry Friends TG p. 129 Art: Wiggleworm Art Splash and Dig TG p. 45 Learning Centers: Watercolor Artworks Watch it Grow TG p. 45 Learning Centers: Nature Collage

 Observes, discusses and may utilize multicultural art styles and materials. 	Let's Investigate! TG p. 94 Fine Art: Art Across Cultures TG p. 138 Fine Art: Art from Long Ago Finny, Feathery, Furry Friends TG p. 68 Fine Art: Los Pescados Peña STEAM and Literacy Challenge Activity Guide TG p. 13 Art: Inuit Rock Art
5b. Movement and Dance	
› Moves in response to different styles of music.	Let's Investigate! TG p. 56 Music: "The More We Get Together" TG p. 126 Music: Music Long Ago TG p. 143 Gross Motor Skills: The Dancer in You TG p. 192 Music: All Kinds of Music Healthy You TG pp. 76–77 Opening Circle: Oral Language Splash and Dig TG p. 68 Music: "Earth and Water Hula" TG p. 93 Music and Movement: Sea Limbo TG p. 108 Music: Feel the Beat
> Uses creative movement that expresses an idea or feeling.	Let's Investigate! TG p. 192 Music: All Kinds of Music TG p. 126 Music: Music Long Ago Under Construction TG p. 68 Music: Let's Dance Healthy You TG pp. 76–77 Opening Circle: Oral Language Finny, Feathery, Furry Friends TG p. 38 Daily Routines: Musical Animals Weather Watchers TG p. 68 Music: "Bad Weather Blues"
 Combines creative movement with sound, song/chants and/or instruments to express ideas or retell a story. 	Let's Investigate! TG p. 82 Music: "Gone Investigating" TG p. 214 Music: "The InvestiGator Club Theme Song" Splash and Dig TG p. 68 Music: "Earth and Water Hula" Watch It Grow TG p. 68 Music: "Watch It Grow Cha Cha" Weather Watchers TG p. 73 Music: "Walking in the Snow"

> Engages in and collaborates during group creative movement/dance.	Let's Investigate! TG p. 56 Music: "The More We Get Together" Under Construction TG p. 68 Music: Let's Dance Healthy You TG p. 73 Movement: Jump and Jive TG pp. 76–77 Opening Circle: Oral Language TG p. 108 Music and Movement: Dance to the Music Finny, Feathery, Furry Friends TG p, 68 Music: "I'm Glad to Be a Bee"
5c. Music	
> Uses body percussion to demonstrate beat and tempo.	Under Construction TG p. 68 Music: Let's Dance TG p. 88 Music and Movement: Rhythm TG p. 128 Music: Little Pigs Sing-Along Finny, Feathery, Furry Friends TG p. 38 Daily Routines: Musical Animals Splash and Dig TG p. 108 Music: Feel the Beat Weather Watchers TG p. 128 Music: Spring Rain Shower
 Shows increasing ability to recognize tempo changes and different styles of music. 	Let's Investigate! TG p. 192 Music: All Kinds of Music Under Construction TG p. 88 Music and Movement: Rhythm Weather Watchers TG p. 68 Music: "Bad Weather Blues" TG p. 128 Music: Spring Rain Shower
Increasing ability to adapt to pitch and sounds.	Let's Investigate! TG pp. 60–61 Everyday Literacy: Alphabet Knowledge Under Construction TG p. 32 Daily Routines: Music TG p. 61 Alphabet Song TG p. 101 Everyday Literacy: ABC Knowledge TG p. 128 Music: Little Pigs Sing-Along

Sings songs with varied lyrics and patterns.	Let's Investigate! TG p. 56 Music: "The More We Get Together" TG p. 82 Music: "Gone Investigating" TG p. 148 Music: Songs with Rhymes TG p. 214 Music: "The InvestiGator Club Theme Song" Healthy You TG p. 73 Music: Healthy Hero Song TG p. 68 Music: "Tooth Time March" Finny, Feathery, Furry Friends TG p. 108 Music: "The Bear Went Over the Mountain" Splash and Dig TG p. 73 Music: The Water Song Watch It Grow TG p. 88 Music: Shake It Cha Cha TG p. 128 Music and Movement: Johnny Appleseed Dance
> Improvises with sound effects.	Let's Investigate! TG p. 104 Music: Make Your Own Music TG p. 227 Literacy: Sequence of Events Finny, Feathery, Furry Friends TG p, 68 Music: "I'm Glad to Be a Bee" TG p. 128 Music: Bumblebee Buzz Watch It Grow TG p. 88 Music and Movement: Shake It Cha Cha Weather Watchers TG p. 108 Music: Musical Weather
Uses musical instruments to imitate and improvise songs, melodies, and patterns.	Let's Investigate! TG p. 104 Music: Make Your Own Music TG p. 227 Literacy: Sequence of Events Finny, Feathery, Furry Friends TG p. 68 Music: "I'm Glad to Be a Bee" TG p. 88 Music: Make Instruments TG p. 128 Music: Bumblebee Buzz Splash and Dig TG p. 88 Music and Movement: Instruments TG p. 113 Music: Sing and Play TG p. 128 Music: Music that Rocks!

> Explores music and instruments from other cultures.	Let's Investigate! TG p. 99 Music: The Musician in You TG p. 126 Music: Music Long Ago TG p. 192 Music: All Kinds of Music Under Construction TG p. 68 Music: Let's Dance TG p. 88 Music and Movement: Rhythm Splash and Dig TG p. 68 Music: "Earth and Water Hula" Weather Watchers TG p. 68 Music: "Bad Weather Blues" Watch It Grow TG p. 68 Music: "Watch It Grow Cha Cha"
5d. Dramatic Play and Expression	
Uses inanimate objects for other than their intended purpose to create representations of real-life objects or activities.	Let's Investigate! TG p. 143 Dramatic Play: Rosalita's Fancy Footwork Under Construction TG p. 49 Learning Centers: Playground Builders TG pp. 56–57 Opening Circle: Oral Language Healthy You TG p. 48 Learning Centers: Drive-Through Restaurant Finny, Feathery, Furry Friends TG p. 48 Learning Centers: Build a Farm TG p. 48 Learning Centers: Table Top Zoo or Wildlife Park Splash and Dig TG p. 48 Learning Centers: Boat Builders Watch It Grow TG p. 48 Learning Centers: Local Crops Weather Watchers TG p. 49 Learning Centers: Airplane Ride

Represents fantasy and real–life experiences through pretend play and may use props.	Let's Investigate! TG p. 42 Learning Centers: Reading Practice TG p. 43 Learning Centers: Writing Role Play TG p. 50 Learning Centers: Build a Tree House TG p. 95 Literacy: Reading Everywhere TG p. 143 Dramatic Play: Rosalita's Fancy Footwork Under Construction TG p. 49 Learning Centers: Hardware Store TG pp. 56–57 Opening Circle: Oral Language Healthy You TG p. 44 Dramatic Play: Doctors Office TG p. 48 Learning Centers: Drive-Through Restaurant TG p. 49 Learning Centers: Grocery Store Finny, Feathery, Furry Friends TG p. 49 Learning Centers: At the Vet's Watch It Grow TG p. 49 Learning Centers: Produce Stand
> Uses pretend play to represent known or anticipated situations.	Let's Investigate! TG p. 51 Dramatic Play: Props and Costumes TG p. 95 Literacy: Reading Everywhere TG p. 105 Literacy: The Storyteller in You Under Construction TG p. 40 Learning Centers: Act Out a Story TG p. 109 Literacy: Chuck, Chuck, and Away TG p. 113 Oral Language: Character Puppets Finny, Feathery, Furry Friends TG p, 125 Literacy: Little Miss Muffet Splash and Dig TG p. 49 Learning Centers: Beach Outing
 Creates characters through physical movement, gesture, sound, speech and facial expressions. 	Let's Investigate! TG p. 51 Dramatic Play: Puppets TG p. 149 Dramatic Play: Getting to Know Manny TG p. 215 Dramatic Play: Be an InvestiGator Under Construction TG p. 109 Literacy: Chuck, Chuck, and Away Healthy You TG p. 44 Dramatic Play: Doctors Office TG p. 105 Literacy: Act Out a Story TG p. 113 Dramatic Play: All Kinds of Doctors Watch it Grow TG p. 132 Dramatic Play: Farm to Store Role Play Weather Watchers TG p. 49 Learning Centers: A Chance of Snow

> With prompting and support, children assume the roles of characters, using props and language to tell or retell a story.	Let's Investigate! TG p. 73 Dramatic Play: The Imagination in You TG p. 105 Literacy: The Storyteller in You TG p. 227 Literacy: Sequence of Events Under Construction TG p. 40 Act Out a Story TG p. 113 Oral Language: Character Puppets Healthy You TG p. 49 Dramatic Play: Your Heart Beats TG p. 105 Literacy: Act Out a Story Finny, Feathery, Furry Friends TG p. 69 Literacy: Respond to a Story Splash and Dig TG p. 129 Literacy: Retell a Classic Watch It Grow TG p. 109 Literacy: Reread a Sunflower Story Weather Watcher TG p. 109 Literacy: Friends Like Rosalita
Maine's Early Learning and Development Standards	Evidence and Page Number(s)
Standards for Approaches to Early Language and Literacy	
Indicators: 46–60 months End of Preschool Standards	
Goal Topic: 6. Speaking and Listening	
Definition: prepare for and participate in conversations across a range of topics, types, and forums, building on others' ideas and expressing their own.	
6a. Comprehension and Collaboration	
Uses language to engage in collaborative conversations about preschool topics and texts with peers and adults.	Let's Investigate! TG p. 201 Social Studies: What's My Job? TG pp. 224–225 Readiness: Investigating Shapes Under Construction TG pp. 96–97 Opening Circle: Oral Language Finny, Feathery, Furry Friends TG pp. 96–97 Opening Circle: Oral Language TG p. 133 Oral Language: Making a Home Watch It Grow TG p. 58 Oral Language: From the Forest TG pp. 116–117 Opening Circle: Oral Language Weather Watchers TG p. 98 Oral Language: "Boom, Bang!" TG p. 104 Social Studies: It's a Matter of Opinion

 With modeling and support, follows classroom expectations for discussions (e.g., listen to others, take turns speaking about the topic under discussion). 	Let's Investigate! TG p. 54–55 Oral Language: Read the Story TG p. 134 Readiness: Yesterday, Today, and Tomorrow TG pp. 154–155 Literacy: Tell the Story TG p. 186 Back to School: Classroom Rules Under Construction TG p. 72 Oral Language: Pass a Hardhat TG p. 92 Oral Language: Sharing Chair Building Social and Emotional Skills Activity Guide TG p. 9 Social and Emotional: Dilly and Great Auntie Lu TG p. 14 Social and Emotional: Be a Good Listener STEAM and Literacy Challenge Activity Guide TG p. 73 Literacy: Listen!
With modeling and support, continues a conversation through multiple exchanges.	Let's Investigate! TG p. 78–77 Opening Circle: Oral Language TG p. 105 Oral Language: Getting to Know Auntie Lu TG p. 114–115 Readiness: Names and Addresses TG pp. 212–213.Opening Circle: Oral Language TG p. 215 Literacy: The Curiosity in You Under Construction TG pp. 56–57 Opening Circle: Oral Language TG p. 59 Oral Language: What Do You See? Splash and Dig TG pp. 56–57 Opening Circle: Oral Language Watch it Grow TG p. 35 Social and Emotional Development: Bullet 1 Weather Watchers TG p. 78–77 Opening Circle: Oral Language
 Confirms understanding of a text read aloud, or information presented orally, or through other media by asking and answering questions. 	Let's Investigate! TG p. 41 Daily Routines: Tidy–Up Time TG p. 186 Back to School: Classroom Rules TG p. 187 Listening: Chuck Says Under Construction TG p. 34 Daily Routines: Outdoor Play Watch It Grow TG p. 84 Social Studies: Robby's Job Chart TG pp. 106–107 Social and Emotional: Read the Story Building Social and Emotional Skills Activity Guide TG p. 26 Social and Emotional: Play an Animal Game TG p. 37 Social and Emotional: Hula Hoops in a Row STEAM and Literacy Challenge Activity Guide TG p. 76 Duck, Egg, Reeds

Asks questions in order to seek help, gather information, or clarify something that is not understood.	Let's Investigate! TG pp. 198–199 Science: Investigate Ants and Foods Under Construction TG p. 79 Oral Language: Where Do We Live? Watch it Grow TG p. 118 Oral Language: It's in the Bag! Weather Watchers TG p. 78 Oral Language: Cloud Watching TG p. 113 Science: Will it Move? TG pp. 116–117 Opening Circle: Oral Language STEAM and Literacy Challenge Activity Guide TG p. 14 Literacy: Words to Know TG p. 31 Science: Body Reminders TG p. 46 Social Studies: Farm Map
6b. Presentation of Knowledge and Ideas	
> With modeling and support from adults, uses drawings, or other visual displays to add details to verbal descriptions.	Under Construction TG p. 113 Oral Language: If I Were a Tool TG pp. 122–123 Science: Read the Story Weather Watchers TG p. 41 Writing: Weather Book STEAM and Literacy Challenge Activity Guide TG p. 5 Writing: What We Made TG p. 10 Writing: Class Book TG p. 13 Writing: Describing Words TG p. 18 Writing: Family Favorites
With modeling and support from adults, uses language (i.e. spoken, sign, or other augmentative or alternative communication) to express thoughts, feelings, and ideas clearly.	Let's Investigate! TG p. 98 Back To School: Mirror Me TG p. 164 Oral Language: Sharing Chair Under Construction TG pp. 106–107 Whole Group: Social and Emotional Healthy You TG p. 98 Oral Language: How Am I Feeling? Weather Watchers TG p. 69 Literacy: Reread a Snowy Story TG pp. 106–107 Whole Group: Social and Emotional STEAM and Literacy Challenge Activity Guide TG p. 79 Literacy: Your Turn, Your Words TG p. 119 Literacy: Power Play
Goal Topic: 7. Knowledge of Language	
Definition: understand the system of rules and principles that governs the English language and how language functions in different contexts.	
7a. Conventions of Standard English	

Demonstrates the ability to communicate using spoken language, sign, or other augmentative or alternative communication in complete sentences.	Let's Investigate! TG p. 209 Oral Language: Bee Mail Delivery Finny, Feathery, Furry Friends TG p. 59 Oral Language: Pet the Pet TG pp. 68–69 Literacy: Read the Story TG p. 119 Oral Language: In the Garden Watch It Grow TG p. 78 Oral Language: Who's Got the Seed? Weather Watchers TG p. 93 Oral Language: If I Could STEAM and Literacy Challenge Activity Guide TG p. 78 Literacy: Get the Word TG p. 113 Literacy: Synonyms and Antonyms
 Uses frequently occurring nouns and verbs. 	Let's Investigate! TG p. 105 Oral Language: The Storyteller in You Under Construction TG pp. 56–57 Oral Language: Play a Game Finny, Feathery, Furry Friends TG pp. 70–71 Closing Circle: Shared Writing Splash and Dig TG p. 76–77 Oral Language: Act Out the Song Weather Watchers TG pp. 130–131 Closing Circle: Shared Writing Building Social and Emotional Skills Activity Guide TG p. 18 Changes, Changes STEAM and Literacy Challenge Activity Guide TG p. 5 Writing: What We Made
Forms some regular plural nouns orally by adding /s/ or /es? (e.g. dog, dogs; wish, wishes).	Finny, Feathery, Furry Friends TG p. 73 Oral Language: Jump or Jiggle TG pp. 76–77 Oral Language: Sing the Song Healthy You TG pp. 135–137 Family Investigation Night: Trail Mix Splash and Dig TG pp. 56–57 Oral Language: Recite the Poem Watch It Grow TG pp. 76–77 Oral Language: Sing a Song STEAM and Literacy Challenge Activity Guide TG p. 81 Music: Leaves and Branches, Trunk and Roots

out, on, off, for, of, by, with).	Let's Investigate! TG p. 44 Math: Guess My Direction TG p. 165 Gross Motor Skills: Exercise Like Manny TG pp. 180–181 Readiness: Direction and Position TG p. 186 Oral Language: Sharing Chair TG p. 187 Listening: Chuck Says Building Social and Emotional Skills Activity Guide TG p. 15 Social and Emotional: Circle Forest Walk STEAM and Literacy Challenge Activity Guide TG p. 62 Writing: I Like to Sail
where, when, why, how).	Under Construction TG p. 64 Science: Gathering Data Finny, Feathery, Furry Friends TG p. 69 Literacy: Reread a Story Splash and Dig TG pp. 76–77 Oral Language: Act Out the Song TG p. 105 Literacy: Reread "How Many?" Watch It Grow TG pp. 106–107 Whole Group: Social and Emotional STEAM and Literacy Challenge Activity Guide TG p. 45 Science: Turtle Shells
 Begins to use knowledge of language and its conventions when relaying messages or listening for comprehension. 	Healthy You TG p. 58 Oral Language: Chuck Says TG p. 59 Listening: Teddy Bear Finny, Feathery, Furry Friends TG p. 113 Oral Language: Which One Does Not Belong? Splash and Dig TG p. 79 Oral Language: A Walk on the Beach Watch it Grow TG p. 92 Oral Language: What Grows in My Garden Weather Watchers
	TG p. 40 Learning Centers: Read and Talk

Asks and answers questions about the meaning of unknown words and phrases introduced through books and play.	Finny, Feathery, Furry Friends TG pp. 96–97 Opening Circle: Oral Language TG pp 102–103 Small Group: Math TG p. 118 Oral Language: Grasshoppers Splash and Dig TG pp. 66–67 Whole Group: Literacy Watch It Grow TG pp. 52–53 Investigation Launch TG pp. 56–57 Opening Circle: Oral Language Weather Watchers TG pp. 52–53 Investigation Launch TG pp. 52–53 Investigation Launch TG pp. 52–53 Investigation Launch TG pp. 78 Oral Language: Cloud Watching
With guidance, prompting and support, begins to generate words that are similar in meaning (e.g., happy/glad, angry/mad).	STEAM and Literacy Challenge Activity Guide TG p. 32 Phonics: Final D TG p. 85 Writing: A Plant Story TG p. 113 Literacy: Synonyms and Antonyms
With guidance and support from adults, begins to demonstrate understanding of frequently occurring verbs and adjectives by relating them to their opposites.	Let's Investigate! TG p. 158–159 Readiness: Left and Right TG p. 178 Math: From Small to Large TG p. 182 Science: Listening to Sounds TG p. 200 Math: Long and Short Under Construction TG p. 124 Social and Emotional: May I Please? STEAM and Literacy Challenge Activity Guide TG p. 105 Writing: Stormy Day/ Sunny Day TG p. 113 Literacy: Synonym and Antonym
With guidance and support from adults, uses words and phrases acquired through conversations, listening to books read aloud, activities, and play.	Let's Investigate! TG pp. 54–55 Opening Circle: Oral Language TG pp. 80–81 Opening Circle: Oral Language TG p. 201 Social Studies: What's My Job? Under Construction TG pp. 56–57 Opening Circle: Oral Language TG p. 69 Literacy: Reread a Story Healthy You TG p. 47 Learning Centers: What Your Hands Can Do STEAM and Literacy Challenge Activity Guide TG p. 14 Literacy: Words to Know TG p. 55 Writing: Spooky Creepy Book

Sorts common objects into categories (e.g., big/small, living/nonliving).	Let's Investigate! TG p. 65 Math: Color Sorting Sacks TG p. 200 Math: Long and Short TG p. 200 Readiness: Alike and Different TG pp. 202–203 Whole Group: Readiness: Alike and Different Under Construction TG pp. 86–87 Math: Read a Shape Story Building Social and Emotional Skills Activity Guide TG p. 28 Social and Emotional: Choices for Sorting STEAM and Literacy Challenge Activity Guide TG p. 57 Social Studies: Fish Tank Features
Goal Topic: 8. Foundations of Early Literacy	
Definition: to understand and develop a working knowledge of concepts of print, the alphabetic principle, phonological/phonemic awareness, phonics and word recognition, and other basic conventions including the exploration of various genres of text.	
8a. Print Concepts	
 Demonstrates understanding of the organization and basic features of print. 	Let's Investigate! TG p. 35 Daily Routines: Bee Mail TG p. 42 Learning Centers: Picture Dictionary TG p. 57 Literacy: The Reader in You TG pp. 66–67 Small Group: Literacy TG p. 69 Literacy: Read Around the Room Splash and Dig TG p. 125 Literacy: Concepts of Print
Identifies parts of a book including, front cover, back cover, and title.	Let's Investigate! TG p. 134 Literacy: Books Have Parts TG p. 139 Literacy: Have a Book Parade Finny, Feathery, Furry Friends TG p. 40 Reading: Storytelling Time
> Holds the book correctly for reading and turn one page at a time.	Let's Investigate! TG p. 161 Literacy: Teach Manny to Read Under Construction TG p. 40 Learning Centers: Let's Read! TG p. 40 Learning Centers: Act Out a Story Finny, Feather, Furry Friends TG p. 40 Learning Centers: Storytelling Time TG p. 64 Literacy: Book Knowledge

	Let's Investigate! TG p. 161 Literacy: Teach Manny to Read TG p. 201 Literacy: Follow That Print TG p. 205 Literacy: Tracking Print Healthy You TG p. 109 Literacy: Read and Follow TG p. 125 Literacy: Reread a Senses Story
	Let's Investigate! TG p. 179 Literacy: Find a Word Watch It Grow TG p. 69 Literacy: Reread a Soup Story TG p. 89 Literacy: Reread an Apple Story TG pp. 110–111 Closing Circle: Shared Writing Weather Watchers TG pp. 122–123 Science: Read the Story
meaning.	Let's Investigate! TG pp. 60–61 Everyday Literacy: Alphabet Knowledge TG pp. 62–63 Literacy: Say the Chant TG p. 179 Literacy: Find a Word TG p. 183 Literacy: Word Puzzles Under Construction TG p. 41 Writing: That's My Name! Splash and Dig TG p. 88 Literacy: Ocean Word Match Watch It Grow TG p. 89 Literacy: Reread an Apple Story
Recognizes and names at least 15 upper case and 15 lower case letters, including the letters in their own name.	Let's Investigate! TG pp. 60–61 Everyday Literacy: Alphabet Knowledge TG pp. 86–87 Everyday Literacy: Alphabet Knowledge TG pp. 108–109 Everyday Literacy: Alphabet Knowledge Healthy You TG p. 121 Everyday Literacy: What Do I See?
8b. Phonological Awareness	

 Demonstrates understanding of words, syllables, and sounds (i.e. phonemes). 	Let's Investigate! TG pp. 150–151 Everyday Literacy: Phonological Awareness Healthy You TG p. 93 Phonological Awareness: Where's the Fox? Splash and Dig TG p. 59 Oral Language: "A Sailor Went to Sea" TG p. 69 Oral Language: Read Poetry Weather Watchers TG p. 81 Everyday Literacy: Letter or Number?
 With prompting and support: Recognizes and produces rhyming words. 	Let's Investigate! TG pp. 128–129 Phonological Awareness: Recognize Rhyming Words Under Construction TG p. 60 Phonological Awareness: Rock and Rhyme Healthy You TG p. 60 Everyday Literacy: Nose and Toes Splash and Dig TG p. 60 Everyday Literacy: Loading the Ship STEAM and Literacy Challenge Activity Guide TG p. 27 Literacy: Poetry Pox TG p. 66 Phonemic Awareness: Rhyme Time TG p. 71 Phonemic Awareness: Synonym Rhymes TG p. 116 Phonemic Awareness: Spring Fling
 With prompting and support: Counts, blends, and segments syllables in words. 	Finny, Feathery, Furry Friends TG p. 60 Phonological Awareness: Clap Words TG p. 80 Phonological Awareness: Syllable Stack Up TG p. 120 Phonological Awareness: Syllable Sing Along Watch It Grow TG p. 100 Phonological Awareness: Vanishing Syllables STEAM and Literacy Challenge Activity Guide TG p. 1 Phonemic Awareness: Sounds and Syllables TG p. 6 Phonemic Awareness: Foreman Foxtrot's Syllable Play
 With prompting and support: Blends and segments onsets and rimes in single syllable words. 	Let's Investigate TG pp. 150–151 Phonological Awareness: Match Sounds STEAM and Literacy Challenge Activity Guide TG p. 21 Phonemic Awareness: Nose and Toes TG p. 27 Phonemic Awareness: Short A TG p. 61 Phonemic Awareness: Onset and Rime

 With prompting and support: Isolates and identifies the initial sounds (i.e. phonemes) in single syllable words and in their own name. 	Finny, Feathery, Furry Friends TG p. 60 Phonological Awareness: Beginning Sounds TG p. 80 Phonological Awareness: Listen for Beginning Sounds TG pp. 82–83 Small Group: Literacy TG p. 100 Everyday Literacy: Listen for the Beginning Sound TG p. 120 Phonological Awareness: Beginning Sound Match Splash and Dig TG p. 88 Literacy: Ocean Word Match
> Begins to add or substitute initial sounds (i.e. phonemes) in single-syllable CVC words to make new words (e.g., cat, hat, sat; pig, wig, big).	Weather Watchers TG p. 60 Phonological Awareness: Substitute Sounds TG p. 80 Phonological Awareness: Silly Sound Substitution TG p. 100 Everyday Literacy: One Sun TG p. 120 Everyday Literacy: Leaf Game STEAM and Literacy Challenge Activity Guide TG p. 36 Phonemic Awareness: Phoneme Substitution TG p. 101 Phonemic Awareness: Phoneme Substitution
8c. Print Concepts Phonics and Word Recognition	
Produces the sounds associated with several recognized letters.	Let's Investigate! TG pp. 172–173 Everyday Literacy: Phonological Awareness Under Construction TG p. 61 Everyday Literacy: The Letter Mm Healthy You TG p. 61 Everyday Literacy: The Letter Nn TG p. 101 Everyday Literacy: The Letter Dd Splash and Dig TG TG p. 61 Everyday Literacy: The Letter Ll Watch It Grow TG p. 121 Everyday Literacy: The Letter Qq Finny, Feathery, Furry Friends TG p. 35 Phonological Awareness: Bullet 3 TG p. 80 Everyday Literacy: Listening for Beginning Sounds TG p. 120 Everyday Literacy: Beginning Sound Match

	Finny, Feathery, Furry Friends TG p. 32 Daily Routines: Letters: Bullet 1 TG p. 60 Everyday Literacy: Beginning Sounds TG p. 80 Everyday Literacy: LIsten For Beginning Sounds Watch it Grow TG p. 41 Learning Centers: Alphabet Book STEAM and Literacy Challenge Activity Guide TG p. 47 Phonemic Awareness: Phoneme Identity TG p. 134 Phonological Awareness: Sound Hunt
around the classroom.	Let's Investigate! TG pp. 86–87 Everyday Literacy: Alphabet Knowledge TG pp. 174–175 Everyday Literacy: Alphabet Knowledge Under Construction TG p. 31 Daily Routines: Attendance TG p. 41 Learning Centers: That's My Name TG p. 105 Literacy: Letter Hokey Pokey Healthy You TG p. 125 Literacy: Safety Signs Weather Watchers TG p. 61 Everyday Literacy: Raindrop Letters
skills.	Let's Investigate! TG p. 34 Daily Routines: Letters TG p. 47 Learning Centers: Painting Pals TG pp. 60–61 Small Group: Literacy TG pp. 86–87; 108–109; 130–131; 152–153; 174–175; 196–197; 218–219 Everyday Literacy: Alphabet Knowledge Healthy You TG p. 32 Daily Routines: Letters TG p. 40 Learning Centers: The Hungry Dinosaur Weather Watchers TG p. 32 Daily Routines: Letters TG p. 32 Daily Routines: Letters TG p. 41 Writing: Felt Board Games TG p. 61 Alphabet Knowledge: Raindrop Letters STEAM and Literacy Challenge Guide Activity Guide TG p. 95 Literacy: Leveled Readers
8d. Key Ideas and Details	

 With prompting and support: Actively engages with texts read aloud for understanding and enjoyment. 	Let's Investigate! TG p. 169 Opening Circle: Oral Language TG p. 215 Dramatic Play: Be an InvestiGator TG p. 223 Literacy: Sequence of Events TG p. 227 Literacy: Sequence of Events Under Construction TG p. 40 Learning Centers: Act Out a Story TG p. 78 Oral Language: Draw a Story Healthy You TG p. 105 Literacy: Act Out a Story TG p. 129 Literacy: Retell a Classic Splash and Dig TG p. 40 Learning Centers: Flannel Board Stories TG p. 83 Small Group: Literacy TG p. 87 Whole Group: Math
 With prompting and support: Asks and answers questions about simple stories and informational text read aloud. 	Let's Investigate! TG pp. 76–77 Investigation Launch Finny, Feathery, Furry Friends TG p. 102–103 Small Group: Math Splash and Dig TG pp. 82–83 Small Group: Literacy TG pp. 86–87 Whole Group: Math Watch It Grow TG pp. 66–67 Whole Group: Literacy TG pp. 82–83 Small Group: Literacy Weather Watchers TG pp. 102–103 Small Group: Literacy
 With prompting and support: Actively participates in discussions about the illustrations, diagrams, and other visual forms of information. 	Let's Investigate! TG pp. 62–63 Small Group: Literacy TG pp. 76–77 Investigation: Investigation Launch TG pp. 80–81 Opening Circle: Oral Language TG p. 193 Oral Language: The Facts in You Under Construction TG pp. 66–67 Whole Group: Literacy TG p. 69 Literacy: Reread a Story Splash and Dig TG p. 30 Daily Routines: Weather

 With prompting and support: Identifies characters, settings, and major events in a story. 	Let's Investigate! TG pp. 86–87 Alphabet Knowledge TG p. 112 Literacy: Favorite Books TG pp. 202–203 Readiness: Alike and Different TG p. 223 Literacy: Sequence of Events Under Construction TG p. 40 Learning Centers: Let's Read! TG pp. 52–53 Investigation Launch TG p. 109 Literacy: Chuck, Chuck and Away TG p. 113 Oral Language: Character Puppets TG pp. 126–127 Whole Group: Storytelling Classics Splash and Dig TG pp. 126–127 Whole Group: Storytelling Classics Watch It Grow TG pp. 52–53 Investigation Launch
Recalls important facts from an informational text that is read aloud or by studying particular pages/visuals of the text.	Under Construction TG pp. 122–123 Science: Read the Story TG p. 125 Science: Reread a Story Healthy You TG pp. 122–123 Science: Read the Story TG p. 125 Literacy: Reread a Senses Story Finny, Feathery, Furry Friends TG pp. 122–123 Science: Read the Story TG p. 125 Science: Reread a Story Splash and Dig TG pp. 122–123 Science: Read the Story TG p. 125 Science: Reread a Muddy Story
Begins to notice connections between characters and events in a story.	Let's Investigate! TG pp. 86–87 Everyday Literacy: Alphabet Knowledge TG p. 223 Literacy: Sequence of Events Under Construction TG p. 40 Learning Centers: Let's Read! TG pp. 52–53 Investigation Launch TG p. 109 Literacy: Chuck, Chuck and Away TG p. 113 Oral Language: Character Puppets TG pp. 126–127 Whole Group: Storytelling Classics Splash and Dig TG pp. 126–127 Whole Group: Storytelling Classics Watch It Grow TG pp. 52–53 Investigation Launch

Makes predictions about what events might happen next.	Let's Investigate! TG pp. 168–169 Opening Circle: Oral Language TG pp. 190–191 Opening Circle: Oral Language Healthy You TG pp. 52–53 Investigation Launch Splash and Dig TG pp. 52–53 Investigation Launch Watch It Grow TG pp. 66–67 Whole Group: Literacy TG pp. 82–83 Small Group: Literacy
8e. Craft and Structure	
Asks questions about unknown words and phrases in stories and informational texts read aloud or shared visually.	Let's Investigate! TG pp. 76–77 Investigation Launch Finny, Feathery, Furry Friends TG p. 69 Whole Group: Literacy: Reread a Story Splash and Dig TG pp. 82–83 Small Group: Literacy TG pp. 86–87 Whole Group: Math Watch It Grow TG pp. 66–67 Whole Group: Literacy TG pp. 82–83 Small Group: Literacy Weather Watchers TG pp. 102–103 Small Group: Literacy
> Begins to demonstrate an understanding of the difference between fiction and nonfiction.	Let's Investigate! TG p. 112 Literacy: Favorite Books Under Construction TG p. 40 Learning Centers: Let's Read! TG pp 122–123 Small Group: Science Healthy You TG pp. 82–83 Small Group: Literacy TG pp 122–123 Science: My Five Senses Finny, Feathery, Furry Friends TG p. 40 Learning Centers: Storytelling Time TG pp 122–123 Science: The Fish Tank Splash and Dig TG pp. 66–67 Whole Group: Literacy TG p. 69 Literacy: Read Poetry TG pp 122–123 Science: Mud Pies

With prompting and support, identifies texts that tell stories.	Let's Investigate! TG p. 112 Literacy: Favorite Books Under Construction TG pp. 66–67 Whole Group: Literacy TG p. 69 Literacy: Reread a Story Finny, Feathery, Furry Friends TG pp. 66–67 Whole Group: Literacy TG p. 69 Literacy: Respond to a Story Weather Watchers TG pp. 126–127 Whole Group: Storytelling Classics Building Social and Emotional Skills Activity Guide TG p. 8 Dilly and the InvestiGator Club
With prompting and support, identifies texts that provide information.	Under Construction TG pp. 122–123 Science: <i>Build a Doghouse</i> Healthy You TG pp. 122–123 Science: <i>My Five Senses</i> TG p. 125 Reread a Senses Story Splash and Dig TG pp. 122–123 Science: <i>Mud Pies</i> TG p. 125 Science: Reread Muddy Story Weather Watchers TG p. 40 Learning Centers: Read and Talk TG pp. 122–123 Science: <i>The Shopping List</i>
 Begins to describe the roles of authors and illustrators. 	Let's Investigate! TG p. 134 Literacy: Books Have Parts TG p. 139 Literacy: Have a Book Parade Finny, Feathery, Furry Friends TG p. 40 Reading: Storytelling Time
8f. Integration of Knowledge and Ideas	
Actively engages with texts read aloud for understanding and enjoyment.	Let's Investigate! TG p. 169 Opening Circle: Oral Language TG p. 215 Dramatic Play: Be an InvestiGator TG p. 223 Literacy: Sequence of Events TG p. 227 Literacy: Sequence of Events Under Construction TG p. 40 Learning Centers: Act Out a Story TG p. 78 Oral Language: Draw a Story Healthy You TG p. 105 Literacy: Act Out a Story TG p. 129 Literacy: Retell a Classic Splash and Dig TG p. 40 Learning Centers: Flannel Board Stories TG p. 83 Small Group: Literacy TG p. 87 Whole Group: Math

Retells familiar stories using both storybook language and pictures.	Let's Investigate! TG p. 169 Opening Circle: Oral Language TG p. 215 Dramatic Play: Be an InvestiGator TG p. 223 Literacy: Sequence of Events TG p. 227 Literacy: Sequence of Events Under Construction TG p. 40 Learning Centers: Act Out a Story TG p. 78 Oral Language: Draw a Story Healthy You TG p. 105 Literacy: Act Out a Story TG p. 129 Literacy: Retell a Classic Splash and Dig TG p. 40 Learning Centers: Flannel Board Stories TG p. 83 Small Group: Literacy TG p. 87 Whole Group: Math
 Begins to make connections between characters and events in familiar stories. 	Let's Investigate! TG p. 112 Literacy: Favorite Books TG pp. 146–147 Oral Language: Read the Story TG p. 223 Literacy: Sequence of Events Under Construction TG pp. 66–67 Literacy: Read the Story Healthy You TG pp. 106–107 Social and Emotional: Read the Story TG p. 129 Literacy: Retell a Classic Splash and Dig TG pp. 66–67 Literacy: Read the Poems STEAM and Literacy Challenge Activity Guide TG p. 50 Literacy: Read a Duck Story
Recognizes that information on a topic can be found in more than one text.	STEAM and Literacy Challenge Guide Activity TG p. 59 Literacy: Bug Books TG p. 99 Literacy: Folk Tales Trade Books: Goodnight, Goodnight, Construction Site. Bruno's Buzz: Build a Doghouse Trade Books: Snowy Day; Snow. Bruno's Buzz: What's the Weather? Trade Books: Growing Vegetable Soup; Apple Farmer Annie. Bruno's Buzz: The Shopping List

> With prompting and support, describes important information from text and pictures/photos/graphics, and begin to compare similarities and differences between two texts on the same topic.	Watch It Grow TG pp. 66–67 Whole Group: Literacy TG p. 78 Oral Language: In the Garden TG pp. 86–87 Whole Group: Math TG p. 88 Literacy: Write a Recipe Under Construction TG p. 86–87 Whole Group: Literacy TG p. 122–123 Small Group: Science TG p. 126–127 Whole Group: Storytelling Classics
 Represents or acts out concepts learned from hearing a text read aloud (e. g., makes a skyscraper out of blocks, pretends to be a character in a story). 	Let's Investigate! TG p. 227 Literacy: Sequence of Events Under Construction TG p. 40 Learning Centers: Act Out a Story Finny, Feathery, Furry Friends TG p. 69 Literacy: Respond to a Story Weather Watchers TG p. 105 Literacy: Reread "Count with Me" STEAM and Literacy Challenge Guide Activity TG p. 39 Literacy: Act Out the Story TG p. 73 Literacy: Listen! TG p. 119 Literacy: Power Play
8g. Fluency	
Attends to fluent models of reading.	Under Construction TG pp. 66–67 Whole Group: Literacy Healthy You TG p. 69 Literacy: Octopus Story TG p. 82–83 Small Group Literacy Finny, Feathery, Furry Friends TG pp. 66–67 Whole Group: Literacy TG pp. 86–87 Whole Group: Math Splash and Dig TG pp. 66–67 Whole Group: Literacy TG pp. 122–123 Small Group: Science Watch It Grow TG p. 89 Literacy: Reread an Apple Story

Imitates fluent models of reading using phrasing, intonation and expression during shared and choral reading of familiar books, poems, or nursery rhymes.	Let's Investigate! TG pp. 128–129 Phonological Awareness: Recognize Rhyming Words Under Construction TG p. 58 Oral Language: Steam Shovel Healthy You TG pp. 82–83 Literacy: "Robby Robot" TG p. 85 Literacy: Reread a Robot Story Splash and Dig TG pp. 66–67 Literacy: Commotion in the Ocean TG p. 69 Literacy: Reead Poetry Weather Watchers TG p. 69 Literacy: Reread a Snowy Story
Goal Topic: 9. Writing	
Definition: explore a variety of texts and ideas in order to acquire skills needed to write letters and words, comprehend grammar and sentence structure, and cultivate the capacity to communicate ideas and feelings through written language.	
9a. Composing for Audience and Purpose	
 With prompting and support, uses a combination of drawing, dictating and writing to: Communicates opinions on topics of interest 	Under Construction TG pp. 62–62 Small Group: Early Writing TG pp. 70–71 Closing Circle: Shared Writing TG pp. 130–131 Closing Circle: Shared Writing Healthy You TG pp. 90–91 Closing Circle: Shared Writing TG pp. 126–127 Whole Group: Storytelling Classics Finny, Feathery, Furry Friends TG pp. 62–63 Small Group: Early Writing TG pp. 110–111 Closing Circle: Shared Writing Splash and Dig TG p. 124 Social and Emotional: Water Winners TG pp. 130–131 Closing Circle: Shared Writing Watch It Grow TG p. 41 Learning Centers: Greetings from the Garden Weather Watchers TG pp. 90–91 Closing Circle: Shared Writing TG p. 105 Literacy: Write a Story

 With prompting and support, uses a combination of drawing, dictating and writing to: Communicates information about a topic 	Let's Investigate! TG pp. 118–119 Closing Circle: Shared Writing Under Construction TG pp. 62–63 Small Group: Early Writing TG pp. 110–111 Closing Circle: Shared Writing Healthy You TG pp. 90–91 Closing Circle: Shared Writing TG pp. 130–131 Closing Circle: Shared Writing Finny, Feathery, Furry Friends TG p. 41 Learning Centers: What Do Animals Need? TG pp. 62–63 Small Group: Early Writing Splash and Dig TG pp. 90–91 Closing Circle: Shared Writing Watch It Grow TG pp. 62–63 Small Group: Early Writing TG pp. 110–111 Closing Circle: Shared Writing Weather Watchers TG pp. 90–91 Closing Circle: Shared Writing TG pp. 130–131 Closing Circle: Shared Writing TG pp. 130–131 Closing Circle: Shared Writing TG pp. 90–91 Closing Circle: Shared Writing TG pp. 110–111 Closing Circle: Shared Writing TG pp. 110–111 Closing Circle: Shared Writing TG pp. 110–111 Closing Circle: Shared Writing
 With prompting and support, uses a combination of drawing, dictating and writing to: Tells a story 	Let's Investigate! TG p. 43 Learning Centers: Writing Practice TG p. 43 Learning Centers: Writing Role Play Under Construction TG pp. 62–63: Small Group: Early Writing Healthy You TG pp. 130–131 Closing Circle: Shared Writing Watch It Grow TG pp. 90–91 Closing Circle: Shared Writing Weather Watchers TG p. 105 Literacy: Write a Story

Prints some upper and lowercase letters.	Let's Investigate! TG pp. 206–207 Closing Circle: Shared Writing Under Construction TG p. 41 Writing: That's My Name TG p. 121 Alphabet Knowledge: The Letter Pp Finny, Feathery, Furry Friends TG pp. 70–71 Closing Circle: Shared Writing TG pp. 62–63 Early Writing: Write About Water Activities TG pp. 70–71 Closing Circle: Shared Writing TG pp. 90–91 Closing Circle: Shared Writing TG pp. 90–91 Closing Circle: Shared Writing Watch It Grow TG p. 121 Alphabet Knowledge: The Letter Qq STEAM and Literacy Challenge Activity Guide TG p. 2 Writing: Write about Helping
 > Begins to demonstrate the use of standardized English capitalization, punctuation, and spelling when writing: – Capitalizes the first letter in their own name. 	Let's Investigate! TG pp. 228–229 Closing Circle: Shared Writing Under Construction TG p. 41 Learning Centers: That's My Name Healthy You TG p. 41 Learning Centers: Look At Me! TG p. 41 Learning Centers: Your Name in Print Finny, Feathery, Furry Friends TG pp. 90–91 Closing Circle: Shared Writing Weather Watchers TG pp. 110–111 Closing Circle: Shared Writing
 > Begins to demonstrate the use of standardized English capitalization, punctuation, and spelling when writing: – Begins to recognize punctuation (e.g.,, ?, !). 	Let's Investigate! TG pp. 130–131 Everyday Literacy: Alphabet Knowledge TG pp. 228–229 Closing Circle: Shared Writing Finny, Feathery, Furry Friends TG pp. 70–71 Shared Writing: Write a List STEAM and Literacy Challenge Activity Guide TG p. 22 Writing: Tooth Care Rhyme TG p. 33 Writing: Make a Healthy List TG p. 49 Writing: Sentence Punctuation TG p. 55 Writing: Scary! TG p. 74 Writing: Say What You Play

 > Begins to demonstrate the use of standardized English capitalization, punctuation, and spelling when writing: – Begins to write letters to represent sounds. 	Under Construction TG 62–63 Small Group: Early Writing Healthy You TG pp. 90–91 Closing Circle: Shared Writing Finny, Feathery, Furry Friends TG p. 41 Learning Centers: What Do Animals Need? Splash and Dig TG pp. 90–91 Closing Circle: Shared Writing Watch It Grow TG pp. 70–71 Closing Circle: Shared Writing Weather Watchers TG pp. 70–71 Closing Circle: Shared Writing
 Begins to spell simple words phonetically, drawing on knowledge of sound– letter relationships. 	Splash and Dig TG pp. 110–111 Closing Circle: Shared Writing Watch It Grow TG pp. 90–91 Closing Circle: Shared Writing TG pp. 110–111 Closing Circle: Shared Writing STEAM and Literacy Challenge Activity Guide TG p. 30 Writing: Snack Attack TG p. 12 Phonics: Final S TG p. 17 Phonics: Final P TG p. 48 Phonics: Initial Blend Cl
9b. Process and Production	
 With prompting and support: Collaborates to plan and develop a message to share with others. 	Let's Investigate! TG pp. 228–229 Closing Circle: Shared Writing Under Construction TG pp. 62–63 Small Group: Early Writing Healthy You TG p. 125 Literacy: Safety Signs Splash and Dig TG pp. 130–131 Closing Circle: Shared Writing Watch it Grow TG pp. 62–63 Small Group: Early Writing STEAM and Literacy Challenge Activity Guide TG p. Writing: Class Book
 With prompting and support: Shares drawing and writing with others and is prepared to give and receive feedback with peers. 	Under Construction TG pp. 70–71 Closing Circle: Shared Writing Finny, Feathery, Furry Friends TG pp. 70–71 Closing Circle: Shared Writing Splash and Dig TG pp. 70–71 Closing Circle: Shared Writing Weather Watchers TG pp. 70–71 Closing Circle: Shared Writing

 With prompting and support: Begins to use digital tools to produce messages with pictures and words to communicate to an audience. 	Let's Investigate! TG pp. 140–141 Closing Circle: Shared Writing Healthy You TG p. 46 Technology: Your Name in Print Finny, Feathery, Furry Friends TG p. 46 Technology: Record Animal Songs Splash and Dig TG p. 46 Technology: Letters I Know TG pp. 70–71 Shared Writing: Write a Water Book Weather Watchers TG p. 46 Technology: Spring Pictures TG p. 46 Technology: Record Weather Stories
9c. Inquiry to Build and Present Knowledge	
 With prompting and support: Acquires information about a topic through research as modeled by adults. 	Let's Investigate! TG pp. 118–119 Closing Circle: Shared Writing TG pp. 162–163 Closing Circle: Shared Writing Healthy You TG pp. 90–91 Closing Circle: Shared Writing TG pp. 130–131 Closing Circle: Shared Writing Finny, Feathery, Furry Friends TG pp. 110–111 Closing Circle: Shared Writing Watch It Grow TG pp. 62–63 Small Group: Early Writing TG pp. 105 Literacy: Write a Story TG pp. 130–131 Closing Circle: Shared Writing TG pp. 133 Literacy: A New Story
 With prompting and support: Gathers and recalls information from multiple sources. 	Let's Investigate! TG pp. 168–169 Opening Circle: Oral Language TG pp. 190–191 Opening Circle: Oral Language Under Construction TG pp. 52–53 Investigation Launch Finny, Feathery, Furry Friends TG p. 89 Literacy: Reread a Duck Story Splash and Dig TG p. 125 Science: Reread a Muddy Story Watch It Grow TG pp. 82–83 Small Group: Literacy
Maine's Early Learning and Development Standards	Evidence and Page Number(s)
Standards for Physical Development and Health	

Indicators: 46–60 months End of Preschool Standards	
Goal Topic: 10. Wellness	
10a. Health Knowledge and Practices	
Definition: understanding healthy choices and establishing health routines and activities that promote individual wellbeing.	
Identifies specific practices that support body development and function.	Let's Investigate! TG p. 157 Science: Be Healthy Like Manny Healthy You TG p. 65 Literacy: Where Does It Go? TG p. 72 Oral Language: Quiz Show TG p. 119 Oral Language: Healthy Starts Splash and Dig TG p. 36 Daily Routines: Drink Your Water!
Independently demonstrates the ability to wash hands, participate in oral hygiene, and utilize proper cough and sneeze etiquette.	Let's Investigate! TG p. 38 Daily Routines: Establish Toilet Routines TG p. 38 Daily Routines: Establish Hand–Washing and Tooth Care Routines Under Construction TG p. 36 Daily Routines: Rub a Dub Dub Healthy You TG pp. 62–63 Small Group: Early Writing TG p. 99 Oral Language: Scrub and Rub TG p. 113 Oral Language: I Can Do It!
Combines and uses different senses depending on the activity.	Healthy You TG p. 58 Oral Language: Your Senses TG pp. 122–123 Small Group: Science TG p. 125 Literacy: Reread a Senses Story Splash and Dig TG pp. 106–107 Whole Group: Social and Emotional
 Recognizes the importance of doctor and dentist visits and identifies the roles of a doctor and dentist in maintaining health. 	Healthy You TG p. 44 Learning Centers: Doctor's Office TG pp. 52–53 Investigation Launch TG pp. 62–63 Small Group: Early Writing TG p. 65 Literacy: Where Does It Go? TG pp. 70–71 Closing Circle: Shared Writing TG p. 113 Dramatic Play: All Kinds of Doctors
Identifies medicine and knows that it is used to stay healthy. Understands what medicine is and why it is used.	Healthy You TG pp. 90–91 Closing Circle: Shared Writing

Identifies which school and community health helpers are needed in a given situation.	Let's Investigate! TG p. 126 Back to School: School Helpers TG p. 201 Social Studies: What's My Job? Under Construction TG p. 84 Social Studies: Community Workers Healthy You TG p. 113 Dramatic Play: All Kinds of Doctors Splash and Dig TG p. 29 Daily Routines: Safety
 Demonstrates an increasing ability to perform self-care skills independently when eating, tooth brushing, dressing, toileting, grooming. 	Under Construction TG p. 36 Daily Routines: Rub a Dub Dub Healthy You TG pp. 62–63 Small Group: Early Writing TG pp. 66–67 Whole Group: Literacy TG p. 68 Music: "Tooth–Time March" TG p. 72 Oral Language: Quiz Show TG p. 113 Oral Language: I Can Do It! TG p. 119 Oral Language: Healthy Starts
→ Participates easily and knows what to do in routine activities.	Let's Investigate! TG p. 38 Daily Routines: Establish Toilet Routines TG p. 39 Daily Routines: Establish Set-Up/Cleanup Routines Under Construction TG p. 36 Daily Routines: Stop Signs TG p. 37 Daily Routines: Nuts and Bolts Healthy You TG p. 36 Daily Routines: Daily Stretches TG p. 37 Daily Routines: Feast for the Senses!
› Observes basic hand and oral hygiene.	Let's Investigate! TG p. 31 Daily Routines: Safety: Bullet 1 TG p. 38 Establish Hand–Washing and Tooth Care Routines Under Construction TG p. 36 Daily Routines: Rub a Dub Dub Healthy You TG p. 68 Music: "Tooth–Time March" TG p. 119 Oral Language: Healthy Starts TG p. 73 Music: Healthy Hero Song

Helps with routine care of the environment. (e.g., composting, trash pick–up, etc.).	Let's Investigate! TG p. 37 Daily Routines: Rice Cake Rocks Splash and Dig TG p. 44 Social Studies: Let's Recycle Watch It Grow TG p. 73 Social and Emotional: Plant a Tree TG p. 119 Oral Language: Dirt Detectives
Recognizes there are multiple components of health.	Let's Investigate! TG p. 157 Science: Be Healthy Like Manny Healthy You TG p. 65 Literacy: Where Does It Go? TG pp. 134–135 Investigation Celebration STEAM and Literacy Challenge Activity Guide TG p. 23 Science: Our Organs TG p. 31 Science: Body Reminders
 Identifies physical changes in the body that accompany moderate to vigorous physical activity (e.g., heart rate increase, respirations, etc.). 	Healthy You TG p. 33 Daily Routines: Science: Bullet 4 TG p. 49 Learning Centers: Your Heart Beats TG pp. 54–55 Investigation Station
 Participates in sleep routines. 	Finny, Feathery, Furry Friends TG p. 32 Music: Bullet 1 TG p. 108 Literacy: Reread a Bedtime Story STEAM and Literacy Challenge Activity Guide TG p. 31 Science: Body Reminders
b. Physical Health Status	
Participates in games, outdoor activities like hiking, and other forms of exercise to increase movement and increase physical activity repertoire.	Let's Investigate! TG p. 73 Dramatic Play: The Imagination in You TG p. 165 Gross Motor: Exercise Like Manny Under Construction TG p. 34 Gross Motor Skills Healthy You TG p. 36 Daily Stretches TG p. 43 Learning Centers: What Can My Muscles Do? TG p. 85 Science: Animal Exercises TG p. 108 Music and Movement: Dance to the Music Splash and Dig TG p. 34 Gross Motor Skills

Develops an awareness of personal health and fitness.	Healthy You TG pp. 54–55 Investigation Station TG pp. 66–67 Whole Group: Literacy TG p. 79 Oral Language: Play Time TG p. 104 Small Group: Science TG p. 119 Oral Language: Healthy Starts
Develops an awareness of personal health and an understanding of how to advocate for themselves (e.g., requests the calming corner, speaks up when belly hurts, etc.).	Healthy You TG p. 65 Literacy: Where Does It Go? TG pp. 96–97 Opening Circle: Oral Language TG p. 98 Oral Language: Care for Cuts TG p. 104 Small Group: Science Building Social and Emotional Skills Activity Guide TG p. 21 You Can Ask Me
Participates in moderate to vigorous physical activities that increase strength, endurance, and flexibility, both independently and in groups.	Healthy You TG p. 118: Oral Language: Red Light, Green Light Finny, Feathery, Furry Friends TG p. 34 Daily Routines: Outdoor Play Splash and Dig TG p. 34 Daily Routines: Gross Motor Skills TG p. 133 Listening: River Statues Building Social and Emotional Skills Activity Guide TG p. 35 Bubble Shapes TG p. 36 Click Clack, Down the Track TG p. 38 Hen, Chicks, and Fox TG p. 40 Hot Potatoes! TG p. 40 Follow the Footsteps Weather Watchers TG p. 124 Math: The Numbers 0 to 10
10c. Nutrition	
With support, child recognizes a variety of health foods that come from other cultures.	Let's Investigate! TG pp. 80–81 Opening Circle: Oral Language Healthy You TG p. 84 Social Studies: Food Around the World
Identifies foods by their food group, where they come from (e.g., apples from trees, eggs from chickens, milk from cows or goats, etc.) and understands the difference between healthy and unhealthy food choices.	Healthy You TG p. 37 Daily Routines: Trying New Foods TG p. 78 Oral Language: Veggies TG p. 88 Movement: Healthy Food Hopscotch TG p. 88 Literacy: Make a Menu Watch it Grow TG p. 37 Daily Routines: Drink Your Milk! TG pp. 66–67 Whole Group: Literacy TG pp. 126–127 Storytelling Classics

Shows a growing awareness of proper nutrition and independence in hygiene and personal care when eating.	Let's Investigate! TG pp. 80–81 Opening Circle: Oral Language Healthy You TG p. 84 Social Studies: Food Around the World Watch it Grow TG p. 36 Daily Routines: Healthy Foods TG p. 36 Daily Routines: Fresh Food Wash STEAM and Literacy Challenge Activity Guide TG p. 8 Why Do We Use Soap? TG p. 22 Writing: Tooth Care Rhyme
> Engages in food preparation when possible.	Let's Investigate! TG p. 139 Math: Match a Snack Healthy You TG p. 37 Daily Routines: Trying New Foods TG p. 37 Daily Routines: Edible Finger Paint TG pp. 136–137 Family Investigation Night: Trail Mix Finny, Feathery, Furry Friends TG p. 37 Daily Routines: Birds' Nests Splash and Dig TG p. 37 Daily Routines: Frozen Juice Treats Watch it Grow TG p. 37 Daily Routines: Bagel Faces TG p. 47 Learning Centers: Vegetable Stew STEAM and Literacy Challenge Activity Guide TG p. 20 Writing: Recipe for Nuts and Bolts
10d. Safety	
Identifies how people help keep them safe in dangerous situations.	Let's Investigate! TG p. 36 Daily Routines: Outdoor Play TG p. 126 Back to School: School Helpers TG p. 201 Social Studies: What's My Job? Under Construction TG p. 84 Social Studies: Community Workers Healthy You TG p. 44 Social Studies: Doctor's Office TG p. 113 Dramatic Play: All Kinds of Doctors Splash and Dig TG p. 29 Daily Routines: Safety

 Follows basic safety rules and practices. Can respond appropriately to harmful or unsafe situations, objects, substances, and environments, and can identify the consequences of unsafe behavior. 	Let's Investigate! TG p. 31 Daily Routines: Safety TG p. 45 Learning Centers: Science Stuff TG p. 45 Learning Centers: Safe Scientist TG p. 170 Back to School: Fire Safety Under Construction TG p. 29 Daily Routines: Safety TG p. 36 Daily Routines: Stop Signs Healthy You TG p. 29 Daily Routines: Safety TG p. 118 Oral Language: Everyday Safety Finny, Feathery, Furry Friends TG p. 29 Daily Routines: Safety Splash and Dig TG p. 29 Daily Routines: Safety Weather Watchers TG p. 98 Oral Language: Tornado in a Jar
Demonstrates behaviors to reduce personal health risk. (e.g., wearing a helmet while biking, and applying sunscreen with assistance, etc.).	Healthy You TG p. 29 Daily Routines: Safety TG p. 38 Daily Routines: Seat Belts, Please! TG p. 89 Literacy: Reread a Math Story TG p. 118 Oral Language: Everyday Safety Weather Watchers TG p. 29 Daily Routines; Safety TG p. 44 Learning Centers: What Should We Pack?
 Can identify potential unsafe situations such as proximity to wildlife and unknown pets, talking to strangers, hazardous chemical exposure, etc. 	Healthy You TG p. 36 Daily Routines: Nothing in Your Mouth Finny, Feathery, Furry Friends TG p. 29 Daily Routines: Safety Splash and Dig TG p. 69 Literacy: Read Poetry Watch It Grow TG p. 29 Daily Routines: Safety TG p. 36 Daily Routines: Fresh Food Wash
 Follows emergency routines after adult instruction. 	Let's Investigate! TG p. 170 Back to School: Fire Safety TG p. 201 Social Studies: What's My Job? Healthy You TG pp. 116–117 Opening Circle: Oral Language TG p. 124 Social and Emotional: Be Prepared! TG p. 132 Health: Stop, Drop, Roll
Goal Topic: 11. Motor Skills and Movement Patterns	

Definition: addresses locomotor and non–locomotor skills and practices that are essential for children's overall development. 11a. Fine Motor	
 Holds drawing, writing, and painting tools by using a three-point (tripod) finger grip, writing more detail, and drawing more recognizable facial features. 	Let's Investigate! TG p. 47 Learning Centers: Painting Pals Healthy You TG p. 41 Learning Centers: Me Books TG pp. 62–63 Small Group: Early Writing TG pp. 110–111 Closing Circle: Shared Writing Finny, Feathery, Furry Friends TG pp. 62–63 Small Group: Early Writing TG p. 109 Art: Feather Painting Splash and Dig TG p. 43 Learning Centers: Beach Mural TG pp. 62–63 Small Group: Early Writing TG pp. 62–63 Small Group: Early Writing TG pp. 70–71 Closing Circle: Shared Writing TG p. 129 Art: Sculpt a Story Scene Watch It Grow TG pp. 62–63 Small Group: Early Writing
Can write letters, basic shapes and lines and can draw more recognizable facial features.	Let's Investigate! TG p. 113 Social Studies: Special Me, Special You Healthy You TG p. 41 Learning Centers: Look at Me! TG pp. 62–63 Small Group: Early Writing TG pp. 110–111 Closing Circle: Shared Writing Finny, Feathery, Furry Friends TG p. 41 Learning Centers: Animal Riddle Books Splash and Dig TG pp. 70–71 Closing Circle: Shared Writing TG pp. 90–91 Closing Circle: Shared Writing Weather Watchers TG p. 84 Social Studies: Morning, Afternoon, Evening
 Continues to progress with use of utensils independently with limited support, including the demonstration of spearing food with a fork, scooping with a spoon, spreading, and cutting with a knife or other culturally appropriate practice. 	Let's Investigate! TG p. 39 Daily Routines: Establish Good Table Manners TG p. 47 Learning Centers: Art: Initial Prints Healthy You TG p. 47 Learning Centers: What Your Hands Can Do Finny, Feathery, Furry Friends TG p. 89 Art: Farm Animal Sculptures Watch It Grow TG p. 124 Social and Emotional: Kabob Crew

Demonstrates increased skills in using scissor grip to cut shapes or simple pictures while holding paper stationary with other hand.	Let's Investigate! TG p. 68 Social Studies: Family Matters TG p. 160 Social Studies: We Know What We Need Healthy You TG p. 125 Literacy: Safety Signs Finny, Feathery, Furry Friends TG pp. 62–63 Early Writing: Write About Animals TG p. 89 Art: Farm Animal Sculptures Splash and Dig TG p. 45 Learning Centers: Beach Mural Watch It Grow TG p. 37 Daily Routines: Healthy Foods
Practice self-help skills including buttoning, zipping, fastening, tying etc.	Let's Investigate! TG p. 38 Daily Routines: Establish Toilet Routines TG p. 38: Daily Routines: Establish Hand-Washing and Tooth Care Routines TG p. 39 Daily Routines: Establish Good Table Manners Healthy You TG pp. 96–97 Opening Circle: Oral Language TG p. 99 Oral Language: Dressing Up Weather Watchers TG p. 36 Daily Routines: Fastening Practice
 Uses small, precise finger and hand movements (e.g.picking up small rocks and acorns or taking seeds out of sunflower heads). 	Let's Investigate! TG p. 45 Learning Centers Science Stuff TG p. 47 Learning Centers: Initial Prints Healthy You TG p. 43 Learning Centers: What Can My Muscles Do? Finny, Feathery, Furry Friends TG p. 42 Learning Centers: Part and Whole Watch It Grow TG p. 45 Learning Centers: Nature Collage TG p. 129 Art: Apple Prints

> Uses fingers, hands, and wrists to manipulate a variety of small tools. (e.g., stapler, hole punchers, spray bottles)	Let's Investigate! TE p. 171 Oral Language: The Handy Person in You TG p. 204 Art: Art Tools Healthy You TG p. 47 Learning Centers: What Your Hands Can Do Finny, Feathery, Furry Friends TG p. 45 Learning Centers: Clay Animals Splash and Dig TG p. 45 Learning Centers: Watercolor Artworks TG p. 47 Learning Centers: Mountains TG p. 47 Learning Centers: Water Play Weather Watchers TG p. 129 Art: Four Seasons Mobile
11b. Gross Motor	
 Coordinates complex movements in play and games. 	Healthy You TG p. 85 Science: Animal Exercises Watch It Grow TG p. 34 Daily Routines: Gross Motor Skills TG p. 128 Music and Movement: Johnny Appleseed Dance Weather Watchers TG p. 124 Math: The Numbers 0 to 10
Understands movement concepts, how the body moves, an awareness of space and directionality, and that the body can move independently or in coordination with other objects.	Let's Investigate! TG p. 149 Gross Motor Skills: Athlete in You Under Construction TG p. 34 Daily Routines: Gross Motor Skills TG p. 34 Daily Routines: Outdoor Play TG p. 68 Music: Let's Dance Healthy You TG p. 34 Daily Routines: Gross Motor Skills TG p. 34 Daily Routines: Outdoor Play TG p. 36 Daily Routines: Daily Stretches Splash and Dig TG p. 68 Music: "Earth and Water Hula' Building Social and Emotional Skills Activity Guide TG p. 15 Circle Forest Walk

Demonstrates progressive locomotive skills, successive hopping, and forward jumping.	Healthy You TG p. 73 Movement: Jump and Jive TG p. 88 Movement: Healthy Food Hopscotch Finny, Feathery, Furry Friends TG p. 34 Daily Routines: Outdoor Play: Bullet 1 Splash and Dig TG p. 34 Daily Routines: Gross Motor Skills: Bullet 1 Watch It Grow TG p. 34 Daily Routines: Gross Motor Skills: Bullet 2 Weather Watchers TG p. 34 Daily Routines: Gross Motor Skills: Bullet 2 Building Social and Emotional Skills Activity Guide TG p. 35 Let's Be Frogs
› Has control over speed and direction and balance such as: running, sliding, galloping forward, back, right, left.	Let's Investigate! TG p. 149 Gross Motor Skills: The Athlete in You Under Construction TG p. 39 Daily Routines: Giant Steps Healthy You TG p. 34 Daily Routines: Outdoor Play: Bullet 2 Splash and Dig TG p. 34 Daily Routines: Gross Motor Skills: Bullet 2
 Demonstrates body awareness skills while participating in group physical activities 	Let's Investigate! TG p. 143 Gross Motor Skills: Dancer in You Finny, Feathery, Furry Friends TG p. 68 Music: "I'm Glad to Be a Bee" Splash and Dig TG p. 133 Listening: River Statues Watch It Grow TG p. 128 Music and Movement: Johnny Appleseed Dance
> Manipulates objects with a full range of motion.	Splash and Dig TG p. 73 Music: The Water Song
 Develops coordination and balance using a variety of playground equipment, outdoor play, and/or nature based exploration (i.e. balancing on a log). 	Under Construction TG p. 34 Daily Routines: Outdoor Play Finny, Feathery, Furry Friends TG p. 108 Music: "The Bear Went Over the Mountain" Watch It Grow TG p. 34 Daily Routines: Outdoor Play: Bullet 1

 Shows enthusiasm for mastery of gross motor movements through repetitive practice. 	Let's Investigate! TG p. 165 Gross Motor: Exercise Like Manny Healthy You TG p. 108 Music and Movement: Dance to the Music Finny, Feathery, Furry Friends TG p. 34 Daily Routines: Outdoor Play Splash and Dig TG p. 34 Daily Routines: Gross Motor Skills Weather Watchers TG p. 124 Math: The Numbers 0 to 10
Maine's Early Learning and Development Standards	Evidence and Page Number(s)
Standards for Cognitive Development	
Sub Domain: Mathematical Practices and Reasoning	
Indicators: 46–60 months End of Preschool Standards	
Goal Topic: 12. Numeracy and Operations	
Definition: discovering and applying mathematical concepts such as: sequencing, numbers, counting, and patterns.	
12a. Mathematical Practices	
 Identifies math concepts within their learning environments. 	Let's Investigate! TG p. 64 Science: Gathering Reading Data TG pp. 158–159 Readiness: Left and Right Watch it Grow TG p. 32 Daily Routines: Numbers Weather Watchers TG p. 42 Learning Centers: How Much Do They Cost? Investigate Math Activity Guide TG p. 21 Sandbox Sets
Recognizes the usefulness of math in everyday tasks.	Let's Investigate! TG P. 142 Back to School: Helper Chart Healthy You TG p. 44 Learning Centers: Grocery Store Watch it Grow TG p. 49 Learning Centers: Produce Stand TG p. 133 Math: How Far Is It? Investigate Math Activity Guide TG p. 44 Nickels and Pennies

 Uses math to solve problems in the context of classroom and home experiences. 	Let's Investigate! TG p. 127 Math: Knock Again Under Construction TG p. 128 Math: How Many? Investigate Math Activity Guide TG p. 14 How Many Crackers? TG p. 40 How Many Steps? TG p. 41 Roll the Dice!
 Represents mathematical concepts using classroom materials. 	Let's Investigate! TG p. 183 Math: Cut to Size TG p. 178 Math: From Small to Large TG p. 205 Math: Long and Short Worms Investigate Math Activity Guide TG p. 6 Sort It Out TG p. 6 Let's Measure!
› Uses math-related skills, such as sorting, counting, and matching in the course of everyday classroom experiences.	Let's Investigate! TG p. 65 Math: Color Sorting Sacks TG p. 95 Math: Match One to One Under Construction TG p. 42 Learning Centers: Sorting TG p. 43 Learning Centers: That's a Match TG p. 47 Learning Centers: Dump Trucks Finny, Feathery, Furry Friends TG p. 33 Daily Routines: Numbers Splash and Dig TG p. 128 Math: Bounce and Count Investigate Math Activity Guide TG p. 6 Sort It Out
> Uses math terms in the course of everyday conversations.	Watch it Grow TG p. 38 Daily Routines: Birthdays TG p. 31 Daily Routines: Attendance Investigate Math Activity Guide TG p. 78 Math: Days in a Week
12b. Counting and Cardinality Cluster	

Counts to 20 and beyond by ones with increasing accuracy.	Let's Investigate! TG p. 69 Math: All Sorts of Colors TG pp. 136–137 Readiness: Time TG p. 227 Math: Knock Again Healthy You TG p. 33 Daily Routines: Numbers Finny, Feathery, Furry Friends TG p. 105 Math: Reread a Math Story Splash and Dig TG pp. 102–103 Math: Tell the Story TG p. 133 Listening: River Statues Watch It Grow TG p. 33 Daily Routines: Numbers Weather Watchers TG p. 33 Daily Routines: Numbers TG p. 84 Math: We Know 10 STEAM and Literacy Challenge Activity Guide TG p. 132 Math: Frozen for Thirty
> Recognizes and labels written numerals 0–10.	Let's Investigate! TG pp. 220–221 Math: Tell the Story Weather Watchers TG p. 42 Math: How Much Do They Cost? TG p. 64 Math: The Number 10 TG p. 84 Math: We Know 10 TG p. 124 Math: 0 to 10 Floor Graph Investigate Math Activity Guide TG p. 44 Number Line TG p. 16 Which Number is Missing? STEAM and Literacy Challenge Activity Guide TG p. 108 Math: 10 in order TG p. 58 Math: Ordering Numbers 0 to 20
 Begins to recognize small quantities immediately (subitize) to determine how many. 	Under Construction TG p. 69 Math: One Truck TG p. 128 Math: How Many? Healthy You TG pp 86–87 Whole Group: Math Finny, Feathery, Furry Friends TG p. 84 Math: The Number 5 Investigate Math Activity Guide TG p. 26 Math: Roll a Monster TG p. 32 Math: Dominoes

Counts items to 10, recognizing the last number tells how many (cardinality).	Let's Investigate! TG p. 44 Learning Centers: Math Match TG p. 91 Small Group: Math: One to One TG p. 161 Math: A Living Graph Healthy You TG p. 64 Math: The Number 3 TG p. 69 Math: Hide and Seek TG p. 124 Math: The Number 4 Finny, Feathery, Furry Friends TG p. 42 Math: How Many Dogs? TG p. 84 Math: The Number 5 Splash and Dig TG p. 42 Math: Fish Ponds TG pp. 86–87 Whole Group: Math TG p. 89 Math: Reread One–Dog Canoe Watch It Grow TG p. 124 Math: The Number 8 TG p. 124 Math: The Number 9 Weather Watchers TG p. 84 Math: We Know 10 TG p. 86–87 Whole Group: Math
> Begins to write number symbols 0–10.	Under Construction TG p. 64 Math: The Number 1 TG p. 69 Math: One Truck TG p. 124 Math: The Number 2 Healthy You TG p. 124 Math: The Number 4 Finny, Feathery, Furry Friends TG p. 84 Math: The Number 5 Watch It Grow TG p. 64 Math: The Number 8 TG pp. 90–91 Closing Circle: Shared Writing STEAM and Literacy Challenge Activity Guide TG p. 4 Math: One More TG p. 38 Math: Four Up TG p. 62 Math: Six Fish TG p. 113 Math: How Many Wheels?

Identifies whether the number of objects in one group is more than, less than, or equal to the number of objects in another group up to 10.	Let's Investigate! TG p. 44 Learning Centers: Math Match TG p. 56 Math: More or Less Healthy You TG p. 69 Math: Hide and Seek TG pp. 86–87 Whole Group: Math TG p. 133 Math: More or Less? Investigate Math Activity Guide TG p. 11 Math: "The Ants Go Marching" TG p. 12 Math: Color Sorting TG p. 13 Math: "Five Speckled Frogs" TG p. 14 Math: Make a Snake TG p. 20 math: Which Necklace Has More? TG p. 40 Math: Bowling
12c. Operations and Algebraic Thinking	
Counts using 1:1 correspondence with increasing accuracy.	Let's Investigate! TG p. 44 Learning Centers: Math Match TG p. 91 Small Group: Math: One to One TG p. 161 Math: A Living Graph Healthy You TG p. 64 Math: The Number 3 TG p. 69 Math: Hide and Seek TG p. 124 Math: The Number 4 Finny, Feathery, Furry Friends TG p. 42 Learning Centers: How Many Dogs? TG p. 84 Math: The Number 5 Splash and Dig TG p. 42 Learning Centers: Math: Fish Ponds TG p. 86–87 Whole Group: Math TG p. 89 Math: Reread One–Dog Canoe Watch It Grow TG p. 124 Math: The Number 8 TG p. 124 Math: The Number 8 TG p. 124 Math: The Number 9 Weather Watchers TG p. 84 Math: We Know 10 TG p. 84 Math: We Know 10 TG p. 86–87 Whole Group: Math

> Represents addition and subtraction with materials, drawing, and role play.	Weather Watchers TG p. 108 Math: Puzzlers STEAM and Literacy Challenge Activity Guide TG p. 3 Math: The Number 0 TG p. 83 Ways to Make 8 Investigate Math Activity Guide TG p. 13 Five Speckled Frogs TG p. 29 The Add On Song
 > Uses concrete objects to model real–world addition and subtraction up to 10 (composing and decomposing numbers). 	Let's Investigate! TG p. 156 Math: More or Less Splash and Dig TG p. 89 Math: Reread One-Dog Canoe STEAM and Literacy Challenge Activity Guide TG p. 19 Math: How Many in a Dozen? TG p. 22 Math: Making 3 TG p. 49 Math: Addition Facts to Five Investigate Math Activity Guide TG p. 31 Hardware Store
Solves story problems using sets of up to 10 objects.	Weather Watchers TG pp. 102–103 Math: Tell the Story TG p. 105 Literacy: Reread "Count With Me" Investigate Math Activity Guide TG p. 14 How Many Crackers? TG p. 19 Math: One Elephant
Goal Topic: 13. Geometric Reasoning	
Definition: learning with shapes and figures including how to compose and decompose shapes, measure them, and compare them.	
13a. Geometry	
Describes, sorts and classifies shapes using some attributes such as size, sides, and other properties.	Let's Investigate! TG p. 50 Learning Centers: Exploring Blocks TG p. 65 Math: Color Sorting Sacks TG p. 178 Math: From Small to Large TG p. 200 Math: Long and Short Under Construction TG p. 42 Learning Centers: Sorting TG pp. 86–87 Math: Read a Math Story Investigate Math Activity Guide TG p. 6 Sort It Out TG p. 9 Tangram Animals TG p. 10 3–D Roll Investigate Math Activity Guide TG p. 41 Sandbox Match

> Breaks down shapes into parts and whole.	STEAM and Literacy Challenge Activity Guide TG p. 54 Math: Half and Whole Investigate Math Activity Guide TG p. 22 Pizza Party
Discovers connections between formal geometric shapes and the surrounding environment to make three-dimensional and two-dimensional shapes by building, drawing, or labeling.	Let's Investigate! TG p. 50 Learning Centers: Exploring Blocks Under Construction TG p. 89 Art: Shapely Homes TG p. 44 Learning Centers: Building Plans TG p. 48 Learning Centers: Block Town Healthy You TG p. 48 Learning Centers: Drive-Through Restaurant TG pp. 102–103 Small Group: Math Splash and Dig TG p. 69 Math: Seaworthy Shapes TG p. 108 Math: Connecting Blocks Investigate Math Activity Guide TG p. 5 Math: Marshmallow Math TG p. 9 Math: Tangram Animals TG p. 15 Math: Funny Face Shapes TG p. 22 Math: 3–D Art Prints TG p. 33 Math: Time for Tangrams
Demonstrates understanding of directionality describing positions of objects in relationship to each other.	Let's Investigate! TG p. 44 Learning Centers: Math: Guess My Direction TG p. 156 Readiness: Left and Right TG p. 165 Gross Motor: Exercise Like Manny TG p. 178 Small Group: Readiness: Opposites TG pp. 180–181 Whole Group: Readiness: Direction and Position TG p. 187 Listening: Chuck Says Under Construction TG p. 32 Daily Routines: Music TG p. 68 Music: Let's Dance TG p. 105 Literacy: Letter Hokey Pokey TG p. 133 Oral Language: Say It with Signs
Goal Topic: 14. Statistical Reasoning	
Definition: finding the size, weight, quantity, volume and time. Use comparison words such as big and little, few or lots to build understanding.	
14a. Measurement and Data	

Describes, sorts and names groups (classifies) of objects using one or more attributes.	Let's Investigate! TG p. 183 Math: Cut to Size TG p. 200 Math: Long and Short TG p. 205 Math: Long and Short Worms Under Construction TG p. 43 Science: Go! Go! Go! Watch It Grow TG p. 69 Math: Bigger Than a Tree? TG pp. 86–87 Math: Read the Story TG pp. 102–103 Math: Tell the Story TG p. 108 Math: Measuring Sunflowers TG p. 133 Math: How Far is It? STEAM and Literacy Challenge Activity Guide TG p. 84 Math: Measurement TG p. 94 Math: Standard Measurement Units Investigate Math Activity Guide TG p. 6 Math: Let's Measure! TG p. 19 Math: Caterpillar Math
Identifies and compares measurable features of everyday objects, using appropriate vocabulary.	Let's Investigate! TG p. 183 Math: Cut to Size TG p. 200 Math: Long and Short TG p. 205 Math: Long and Short Worms Under Construction TG p. 43 Science: Go! Go! Go! Healthy You TG pp. 86–87 Math: Read the Story Watch It Grow TG p. 54 Investigation Station TG p. 69 Math: Bigger Than a Tree? STEAM and Literacy Challenge Activity Guide TG p. 29 Math: Fruit and Veggie Poll TG p. 88 Math: Comparing Numbers Investigate Math Activity Guide TG p. 23 Math: Measuring Height

Begins to use words such as "first", "next", and "last.	Let's Investigate! TG pp. 184–185 Closing Circle: Shared Writing Healthy You TG pp. 110–111 Closing Circle: Shared Writing TG p. 129 Literacy: Retell a Classic Finny, Feathery, Furry Friends TG pp. 62–63 Early Writing Watch it Grow TG. p. 69 Literacy: Reread a Soup Story STEAM and Literacy Challenge Activity Guide TG p. 7 Literacy: Order at the Museum TG p. 93 Writing: Shared How-To
> Uses measurable features to order materials sequentially.	Let's Investigate! TG p. 44 Guess My Direction TG pp. 180–181 Readiness: Direction and Position Under Construction TG pp. 54–55 Investigation Station Healthy You TG p. 69 Math: Hide and Seek TG pp. 86–87 Whole Group: Math Watch It Grow TG p. 49 Learning Centers: Produce Stand TG pp. 54–55 Investigation Station TG p. 69 Math: Bigger Than a Tree TG p. 108 Math: Measuring Sunflowers
Recognizes, copies, creates, and continues simple patterns using objects.	Let's Investigate! TG p. 113 Math: People Patterns TG p. 117 Math: Clap, Pat, Clap, Pat Under Construction TG p. 42 Learning Centers: Build a Pattern TG p. 68 Fine Art: Bedroom in Arles TG p. 89 Literacy: Reread a Shape Story TG p. 99 Oral Language: Let's Talk About Patterns TG p. 102–103 Small Group: Math TG p. 105 Literacy: Reread "Laundry Day" TG p. 108 Music: Carpenter's Rhythm TG p. 108 Math: Make and Extend Patterns TG p. 109 Art: Sponge Print Patterns Investigate Math Activity Guide TG p. 8 Math: Pattern Practice TG p. 18 Math: Match and Munch TG p. 24 Math: Musical Patterns TG p. 38 Math: Pattern Relay

> Uses past and future tenses and time words appropriately.	Let's Investigate! TG p. 30 Daily Routines: Days in Review TG p. 83 Social Studies: The Traveler in You TG p. 134 Readiness: Yesterday, Today, Tomorrow TG pp. 136 –137 Readiness: Time Under Construction TG p. 28 Daily Routines: Days in Review Finny Feathery Furry Friends TG p. 28 Daily Routines: Days in Review STEAM and Literacy Challenge Activity Guide TG p. 79 Social Studies: Ojibwa Home
→ Begins to understand concepts such as yesterday, today, and tomorrow.	Let's Investigate! TG p. 30 Daily Routines: Days in Review TG p. 134 Readiness: Yesterday, Today, Tomorrow Under Construction TG p. 28 Daily Routines: Days in Review TG p. 30 Daily Routines: Bee Mail Healthy You TG p. 28 Daily Routines: Days in Review Finny Feathery Furry Friends TG p. 28 Daily Routines: Days in Review Splash and Dig TG p. 28 Daily Routines: Days in Review Weather Watchers TG. pp. 54–55 Investigation Station
Responds to questions that can be answered through data analysis.	Let's Investigate! TG p. 64 Science: Gathering Reading Data TG pp. 158–159 Readiness: Left and Right TG pp. 234–235 Scavenger Hunt Healthy You TG p. 69 Math: Hide and Seek TG pp. 86–87 Math Watch It Grow TG pp. 54–55 Investigation Station TG p. 93 Science: Fruit Salad Survey

Is able to show data using simple charts and graphs.	Let's Investigate! TG p. 64 Science: Gathering Reading Data TG pp. 158–159 Readiness: Left and Right TG p. 161 Math: A Living Graph TG pp. 234–235 Scavenger Hunt Healthy You TG pp. 86–87 Math Watch It Grow TG pp. 54–55 Investigation Station TG p. 93 Science: Fruit Salad Survey Investigate Math Activity Guide TG p. 28 Math: Once Upon a Graph
 > Uses non-standard units of measurement such as cubes, links, counting bears or hands, to measure objects. 	Let's Investigate! TG p. 205 Math: Long and Short Worms Under Construction TG pp. 54–55 Investigation Station Watch It Grow TG p. 49 Learning Centers: Produce Stand TG pp. 54–55 Investigation Station TG p. 69 Math: Bigger Than a Tree TG p. 108 Math: Measuring Sunflowers
 > Uses measurement terms and concepts in everyday life. 	Let's Investigate! TG p. 156 Math: More or Less TG p. 161 Math: A Living Graph TG p. 178 Math: From Small to Large TG pp. 202–203 Readiness: Alike and Different Under Construction TG pp. 54–55 Investigation Station Healthy You TG p. 69 Math: Hide and Seek TG pp. 86–87 Whole Group: Math TG p. 89 Art: More or Fewer? Watch It Grow TG p. 49 Learning Centers: Produce Stand TG pp. 54–55 Investigation Station TG pp. 69 Math: Bigger Than a Tree TG p. 108 Math: Measuring Sunflowers
Sub Domain: Scientific Reasoning	
Goal Topic: 15. Scientific Practices and Reasoning	
Definition: planning and carrying out investigations, proposing explanations and solutions, and communicating understanding of concepts in a variety of ways to build the foundation for science learning.	

15a. Exploration	
> Uses new vocabulary when investigating materials, living things, patterns and cycles in nature.	Let's Investigate! TG pp. 70–71 Closing Circle: Shared Writing TG pp. 78–79 Investigation Station TG p. 160 Social Studies: We know What We Need Under Construction TG p. 43 Science: That's a Match TG p. 64 Science: Observe and Compare TG pp. 136–137 Family Investigation: Wagon Wash Healthy You TG pp. 54–55 Investigation Station TG p. 64 Science: What's Inside Me TG p. 85 Science: Animal Exercises Weather Watchers TG p. 30 Daily Routines: Bee Mail TG pp. 54–55 Investigation Station
> Uses and/or describes tools and technology that aid in solving a problem or performing a task.	Let's Investigate! TG pp. 78–79 Investigation Station TG pp. 110–111 Small Group: Science TG pp. 234–235 Family Investigation Night: Scavenger Hunt Healthy You TG pp. 54–55 Investigation Station Under Construction TG pp. 54–55 Investigation Station
Plans and cooperatively carries out investigations to answer questions, test ideas and/or solve problems.	Let's Investigate! TG pp. 198–199 Small Group: Science Healthy You TG pp. 54–55 Investigation Station Finny, Feathery, Furry Friends TG pp. 54–55 Investigation Station Splash and Dig TG pp. 54–55 Investigation Station Watch it Grow TG pp. 54–55 Investigation Station TG pp. 54–55 Investigation Station TG pp. 54–55 Investigation Station TG pp. 54–55 Investigation Station

 Experiments with materials to change outcomes. 	Splash and Dig TG p. 43 Learning Centers: Float or Sink? TG p, 47 Learning Centers: Water STEAM and Literacy Challenge Activity Guide TG p. 8 Science: The Water Cycle TG p. 8 Why Do We Use Soap? TG p. 128 Science: Electricity Blockers
15b. Application of Science Concepts and Practices	
Begins to use evidence gathered during play/project work and books/media to answer questions.	Under Construction TG p. 30 Daily Routines: Weather TG p. 33 Daily Routines: Science TG p. 118 Oral Language: Push and Pull TG p. 119 Oral Language: Wheels Weather Watchers TG p. 47 Learning Centers: Raindrops STEAM and Literacy Challenge Activity Guide TG p. 16 Science: What Do Magnets Attract? TG p. 45 Science: Turtle Shells TG p. 103 Science: Daily Chart TG p. 113 Science: Electricity
Begins to classify objects and living things into categories.	Let's Investigate! TG p. 64 Science: Gathering Reading Data TG p. 90 Science: Investigators Look TG pp. 92–93 Readiness: Near and Far TG pp. 224–225 Readiness: Investigating Shapes Under Construction TG p. 43 Science: That's a Match TG p. 64 Science: Observe and Compare Healthy You TG pp. 54–55 Investigation Station TG p. 64 Science: What's Inside Me TG p. 85 Science: Animal Exercises Weather Watchers TG pp. 54–55 Investigation Station

> Describes what can be discovered using different senses and tools.	Let's Investigate! TG p. 45 Learning Centers: Science Stuff TG p. 45 Learning Centers: Safe Scientists TG pp. 78–79 Investigation Station TG pp. 110–111 Small Group: Science TG pp. 234–235 Family Investigation Night: Scavenger Hunt Healthy You TG pp. 54–55 Investigation Station Under Construction TG pp. 54–55 Investigation Station Splash and Dig TG p. 43 Learning Centers: Float and Sink TG pp. 54–55 Investigation Station Watch It Grow TG p. 43 Learning Centers: Peek at a Pocket TG pp. 54–55 Investigation Station Watch It Grow TG p. 54–55 Investigation Station Weather Watchers TG pp. 54–55 Investigation Station
> Plans and carries out investigations with others.	Let's Investigate! TG p. 135 Science: InvestiGators Try and Record TG pp. 198–199 Small Group: Science Under Construction TG pp. 54–55 Investigation Station TG pp. 136–137 Family Investigation Night: Wagon Wash Healthy You TG pp. 54–55 Investigation Station Splash and Dig TG p. 43 Learning Centers: Float or Sink? TG p. 47 Learning Centers: Mountains TG p. 54–55 Investigation Station TG p. 54–55 Investigation Station TG p. 48 Learning Centers: Water Maze TG pp. 54–55 Investigation Station TG pp. 54–55 Investigation Station TG pp. 54–55 Investigation Station TG pp. 136–137 Family Investigation Night: Build a Boat

Makes and tests predictions.	Let's Investigate! TG p. 135 Science: InvestiGators Try and Record TG pp. 198–199 Small Group: Science Healthy You TG pp. 54–55 Investigation Station Splash and Dig TG p. 43 Learning Centers: Float or Sink? TG p. 47 Learning Centers: Mountains TG p. 48 Learning Centers: Water Maze TG p. 85 Science: Rubber Blubber Gloves Under Construction TG pp. 54–55 Investigation Station TG pp. 136–137 Family Investigation Night: Wagon Wash
Collects and records information through drawing, writing, dictation and taking photographs.	Let's Investigate! TG p. 64 Science: Gathering Reading Data TG pp. 158–159 Readiness: Left and Right TG pp. 234–235 Scavenger Hunt Under Construction TG pp. 54–55 Investigation Station TG p. 85 Science: Gather Water Data Healthy You TG pp. 54–55 Investigation Station TG p. 64 Science: What's Inside Me? Finny, Feathery, Furry Friends TG p. 64 Science: Gathering Pet Data Splash and Dig TG p. 64 Science: Gathering Water Data Watch It Grow TG p. 93 Science: Fruit Salad Survey Weather Watchers TG pp. 54–55 Investigation Station Investigate Math Activity Guide TG p. 13 Let's Graph It

 Draws conclusions and shares explanations based on evidence, prior knowledge, and the ideas of others. 	Let's Investigate! TG p. 135 Science: InvestiGators Try and Record TG pp. 198–199 Small Group: Science TG p. 226 Science: InvestiGators Record Healthy You TG pp. 54–55 Investigation Station Splash and Dig TG p. 43 Learning Centers: Float or Sink? TG p. 47 Learning Centers: Mountains TG p. 48 Learning Centers: Water Maze TG p. 85 Science: Rubber Blubber Gloves Under Construction TG pp. 54–55 Investigation Station TG pp. 136–137 Family Investigation Night: Wagon Wash
Goal Topic: 16. Physical Science and Engineering	
Definitions: Physical Science: the study of how things move and change. Engineering: the application of science and math to solve problems.	
16a. Motion and Stability: Forces and Interactions	
 Uses senses and tools (including technology) to observe and describe the strength and direction of forces. 	Let's Investigate! TG pp. 110–111 Small Group Science TG pp. 136–137 Readiness: Time Under Construction TG p. 43 Science: Go! Go! Go! TG p. 64 Science: Observe and Compare TG pp. 102–103 Small Group: Math TG p. 110 Oral Language: "Chuck Says" Healthy You TG p. 73 Movement: Jump and Jive Finny, Feathery, Furry Friends TG p. 39 Transitions: How Shall I Move? TG pp. 56–57 Opening Circle: Oral Language Splash and Dig TG p. 48 Water Maze
 Plans and carries out comparisons of motion and force using common objects and materials (e.g., which objects move faster or slower, which object goes faster or further when you just let go or give it a push). 	Under Construction TG p. 43 Learning Centers: Go! Go! Go! Splash and Dig TG p. 43 Learning Centers: Float or Sink? TG p. 48 Learning Centers: Water Maze TG pp. 136–137 Family Investigation: Build a Boat

> Recognizes different types of matter (e.g., solid, liquid).	Splash and Dig TG p. 37 Daily Routines: Frozen Juice Treats TG p. 44 Social Studies: Cause and Effect TG p. 47 Learning Centers: Mountains TG p. 47 Learning Centers: Water Play TG p. 59 Oral Language: Changing Water TG p. 104 Science: Fresh or Salt? TG pp. 134–135 Investigation Celebration Weather Watchers TG p. 43 Learning Centers: Sequence Game TG p. 59 Oral Language: Make A Cloud TG pp. 66–67 Whole Group: Literacy TG p. 78 Oral Language: "Our Snowman"
Explores different sources of light, how light reflects, and what happens when light is blocked.	Let's Investigate! TG pp. 92–93 Readiness: Near and Far Weather Watchers TG p. 64 Science: Make a Rainbow TG p. 78 Oral Language: "Our Snowman" TG p. 79 Oral Language: What Is the Sun? TG p. 85 Science: Sun and Shadows
> Creates and describes sounds and what makes them change.	Let's Investigate! TG p. 183: Science: Listening to Sounds Under Construction TG p. 73 Listening: Construction Sounds Splash and Dig TG p. 73 Listening: Water Sounds Watch it Grow TG p. 59 Listening: What Do You Hear? Weather Watchers TG p. 58 Oral Language: The Sounds of Stormy Weather
16b. Engineering	

Compares tools or solutions and reflects on what works well.	Let's Investigate! TG p. 49 Learning Centers: Exploring Water Under Construction TG p. 118 Oral Language: Push and Pull TG p. 119 Oral Language: Wheels Healthy You TG p. 47 Learning Centers: Soup du Jour Finny, Feathery, Furry Friends TG p. 88 Music and Movement: Make Instruments Splash and Dig TG p. 119 Oral Language: Wet and Dry Watch It Grow TG p. 48 Learning Centers: Building with Plants
> Uses common objects to build simple machines that solve a problem.	Under Construction TG pp. 54–55 Investigation Station TG p. 79 Oral Language: Where Do We Live? TG p. 118 Oral Language: What Am I? TG pp. 122–123 Small Group: Science Splash and Dig TG p. 48 Learning Centers: Water Maze TG pp. 54–55 Investigation Station
Goal Topic: 17. Earth Science	
Definition: the study of how the planet works and why, including the study of weather, rocks, soils, and water.	
17a. Earth's Systems	
> Uses senses and tools (including technology) to describe and discuss how weather changes over time.	Splash and Dig TG p. 119 Oral Language: Wet and Dry Weather Watchers TG p. 43 Learning Centers: Sequence Game TG p. 43 Learning Centers: Season Sort TG pp. 52–53 Investigation Launch TG p. 59 Oral Language: Rainy–Day Walk TG pp. 66–67 Whole Group: Literacy TG pp. 76–77 Opening Circle: Oral Language TG p. 118 Oral Language: Summer Sounds TG p. 125 Science: Reread a Weather Story

Plans and carries out simple experiments with rocks, sand, water or soil and records observations using drawings, discussions, graphs and technology such as digital microscopes.	Let's Investigate! TG pp. 78–79 Investigation Station Under Construction TG p. 104 Science: Rocks Rock! Splash and Dig TG pp. 122–123 Small Group: Science TG p. 125 Science: Reread a Muddy Story Watch It Grow TG p. 43 Learning Centers: Peek at a Pocket TG p. 65 Literacy: Uses for Trees TG p. 98 Oral Language: Guess My Category TG p. 104 Science: Where Does It Go?
17b. The Earth and Human Activity	
Demonstrates, through observation and investigation, an understanding that human activity impacts the earth (uses of resources to make products).	Healthy You TG pp. 116–117 Opening Circle: Oral Language Splash and Dig TG p. 44 Social Studies: Let's Recycle TG p. 84 Social Studies: Ocean in a Bottle TG p. 104 Social Studies: Drinking Water TG pp. 116–117 Opening Circle: Oral Language Watch It Grow TG p. 47 Sand and Water: Make a Garden TG p. 104 Social Studies: Plan a Town TG p. 119 Oral Language: Dirt Detectives TG pp. 126–127 Storytelling Classics
Goal Topic: 18. Life Science	
Definition: the study of living things and life processes.	
18a. Organisms: Structures and Processes	
› Compares how people and other animals grow and change (life cycles).	Finny, Feathery, Furry Friends TG p. 125 Science: Reread a Story Watch It Grow TG pp. 56–57 Opening Circle: Oral Language TG p. 59 Oral Language: Tell About Pictures TG p. 65 Literacy: Uses for Trees TG p. 79 Oral Language: Fruit and Vegetable Puppets TG p. 108 Music and Movement: Water Music

Uses vocabulary for naming plants and animals moving beyond general labels and begins to connect how they look to where and how they live.	Let's Investigate TG p. 205 Math: Long and Short Worms Finny, Feathery, Furry Friends TG pp. 66–67 Whole Group Literacy TG pp. 122–123 Small Group: Science Watch It Grow TG pp. 56–57 Opening Circle: Oral Language TG p. 58 Oral Language: Explore a Rain Forest TG p. 59 Oral Language: Tell About Pictures TG p. 65 Literacy: Uses for Trees TG p. 79 Oral Language: Fruit and Vegetable Puppets TG p. 104 Science: Where Does It Go? TG pp. 136–137 Family Investigation Night Planting Party
Develops plans, based on observations and guided inquiry, to care for plants and animals in the classroom and surrounding area.	Finny, Feathery, Furry Friends TG p. 29 Daily Routines: Safety TG p. 44 Learning Centers: Daily Pet Care TG p. 79 Oral Language: Ask the Farmer Watch it Grow TG pp. 52–53 Investigation Launch TG p. 69 Literacy: Reread a Soup Story TG p. 84 Social Studies: Robby's Job Chart STEAM and Literacy Challenge Activity Guide TG p. 52 Science: Visiting Frogs
Begins to describe how animals adapt to weather conditions.	Finny, Feathery, Furry Friends TG p. 30 Daily Routines: Weather Weather Watchers TG p. 30 Daily Routines: Weather TG p. 116–117 Opening Circle: Oral Language
 Identifies problems affecting the lives of plants and animals (including themselves) and generates possible solutions. 	Healthy You TG pp. 62–63 Small Group: Early Writing TG pp. 66–67 Whole Group: Literacy Watch it Grow TG p. 30 Daily Routines: Weather: Bullet 2 TG pp. 52–53 Investigation Launch TG pp. 54–55 Investigation Station
Sub Domain: Social Sciences	
Goal Topic: 19. People, Communities, and their Environments	
Definition: the understanding of self and expanding to an understanding of others in their home, school, and community.	
19a. Civics and Government	

 Demonstrates a basic understanding of how people can positively affect their family, class and community. 	Let's Investigate! TG p. 104 Back to School: Getting to Know the Teacher TG p. 201 Social Studies: What's My Job? TG p. 208 Back to School: Busy Bees Under Construction TG p. 84 Social Studies: Community Workers TG pp. 116–117 Opening Circle: Oral Language Finny, Feathery, Furry Friends TG p. 49 Learning Centers: At the Vet's Building Social and Emotional Skills Activity Guide TG p. 32 Showing Respect
> Understands and discusses why responsibilities are important.	Let's Investigate! TG p. 214 Back to School: A Community of Learners Healthy You TG p. 36 Health: Nothing in Your Mouth TG p. 38 Transitions: Seat Belts, Please! Weather Watchers TG p. 104 Social Studies: It's a Matter of Opinion TG p. 124 Social and Emotional: The Picnic is Cancelled
Recognizes different rules apply to different environments (e.g., classroom vs field trips).	Let's Investigate! TG p. 170 Back to School: Fire Safety TG p. 186 Back to School: Classroom Rules TG p. 214 Back to School: A Community of Learners Healthy You TG p. 36 Health: Nothing in Your Mouth TG p. 38 Transitions: Seat Belts, Please! TG p. 45 Art: Fruit Prints TG p. 49 Learning Centers: Grocery Store TG p. 108 Math: Manny, May I? Weather Watchers TG p. 29 Daily Routines: Safety

TG p. 214 Back to School: A Community of Learners Healthy You TG p. 36 Health: Nothing in Your Mouth TG p. 38 Transitions: Seat Belts, Please! Weather Watchers TG p. 104 Social Studies: It's a Matter of Opinion TG p. 124 Social and Emotional: The Picnic is Cancelled• Identifies and explains how basic human needs of food, clothing, shelter, and transportation are met.Let's Investigate! TG p. 201 Social Studies: What's My Job? Finny, Feathery, Furry Friends TG p. 49 Learning Centers: At the Vet's Watch it Grow TG p. 116–117 Opening Circle: Oral Language TG p. 120 Dramatic Play: Farm to Store Role Play Weather Watchers TG p. 49 Learning Centers: Hardware Store Healthy You p. 44 Learning Centers: Hardware Store Healthy You p. 44 Learning Centers: Hardware Store Healthy You p. 120 Everyday Literacy: Going Shopping Weather Watchers TG p. 120 Everyday Literacy: Going Shopping Weather Watchers TG p. 120 Everyday Literacy: Going Shopping Weather Watchers TG p. Learning Centers: How Much Do They Cost?	Assists, with support and guidance, in developing and participating in activities designed to care for the environment and/or community.	Healthy You TG pp. 116–117 Opening Circle: Oral Language Splash and Dig TG p. 44 Social Studies: Let's Recycle TG p. 84 Social Studies: Ocean in a Bottle TG p. 104 Social Studies: Drinking Water TG pp. 116–117 Opening Circle: Oral Language Watch It Grow TG p. 47 Sand and Water: Make a Garden TG p. 73 Social and Emotional: Plant a Tree TG p. 104 Social Studies: Plan a Town TG p. 119 Oral Language: Dirt Detectives TG pp. 126–127 Storytelling Classics
TG p. 214 Back to School: A Community of Learners Healthy You TG p. 36 Health: Nothing in Your Mouth TG p. 38 Transitions: Seat Belts, Please! Weather Watchers TG p. 104 Social Studies: It's a Matter of Opinion TG p. 124 Social and Emotional: The Picnic is Cancelled• Identifies and explains how basic human needs of food, clothing, shelter, and transportation are met.Let's Investigate! TG p. 201 Social Studies: What's My Job? Finny, Feathery, Furry Friends TG p. 49 Learning Centers: At the Vet's Watch it Grow TG p. 116–117 Opening Circle: Oral Language TG p. 120 Dramatic Play: Farm to Store Role Play Weather Watchers TG p. 49 Learning Centers: Hardware Store Healthy You p. 44 Learning Centers: Hardware Store Healthy You p. 44 Learning Centers: Hardware Store Healthy You p. 120 Everyday Literacy: Going Shopping Weather Watchers TG p. 120 Everyday Literacy: Going Shopping Weather Watchers TG p. 120 Everyday Literacy: Going Shopping Weather Watchers TG p. Learning Centers: How Much Do They Cost?	19b. Economics	
and transportation are met. TG p. 201 Social Studies: What's My Job? Finny, Feathery, Furry Friends TG p. 44 Social Studies: Tool of the Trade Sort TG p. 49 Learning Centers: At the Vet's Watch It Grow TG p. 106–117 Opening Circle: Oral Language TG p. 116–117 Opening Circle: Oral Language TG p. 49 Learning Centers: Produce Stand TG p. 132 Dramatic Play: Farm to Store Role Play Weather Watchers TG p. 42 Math: How Much Do They Cost? > Begins to recognize money and its uses. Under Construction > 49 Learning Centers: Grocery Store Healthy You p. 44 Learning Centers: Grocery Store Watch it Grow TG p. 120 Everyday Literacy: Going Shopping Weather Watchers TG p. 120 Everyday Literacy: How Much Do They Cost? TG p. 120 Everyday Literacy: Going Shopping	Explores and discusses differences between basic wants and needs.	TG p. 214 Back to School: A Community of Learners Healthy You TG p. 36 Health: Nothing in Your Mouth TG p. 38 Transitions: Seat Belts, Please! Weather Watchers TG p. 104 Social Studies: It's a Matter of Opinion
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	19c. Geography	

With support recognizes that environmental changes can impact people, animals, and plants.	Let's Investigate! TG p. 160 Social Studies: We Know What We Need Finny, Feathery, Furry Friends TG pp. 52–53 Investigation Launch TG pp. 54–55 Investigation Station TG pp. 96–97 Opening Circle: Oral Language TG pp 130–131 Closing Circle: Shared Writing TG pp. 136–137 Family Investigation Night: Feathery Feeders Watch It Grow TG p. 47 Learning Centers: Make A Garden TG p. 73 Social and Emotional: Plant a Tree TG p. 119 Oral Language: Dirt Detectives
 Describes and sequences physical features of the community through visual representation. 	Under Construction TG p. 79 Oral Language: Where Do We Live? TG p. 118 Oral Language: What Am I? Splash and Dig TG p. 33 Daily Routines: Science TG p. 36 Daily Routines: Let's Clean House TG: p. 36 Daily Routines: Drink Your Water! TG: p. 58 Oral Language: Splish Splash TG pp. 122–123 Small Group: Science Watch It Grow TG p. 58 Oral Language: From the Forest TG p. 69 Literacy: Reread a Soup Story
 Develops an understanding of the use and representation of simple maps, globes, and other geographic tools. 	Let's Investigate! TG p. 90 Science: Investigators Look Under Construction TG p. 48 Block Town Splash and Dig TG pp. 96–97 Opening Circle: Oral Language Watch It Grow TG p. 119 Oral Language: Dirt Detectives Weather Watchers TG p. 79 Oral Language: "The Sun" TG p. 122–123 Small Group: Science

 Displays awareness that geographic features influence how people experience, navigate and work in their community and in other geographic regions. 	Let's Investigate! TG pp. 80–81 Opening Circle: Oral Language Splash and Dig TG p. Daily Routines: Featured Artist TG pp. 96–97 Opening Circle: Oral Language Watch it Grow TG p. 104 Social Studies: Plan a Town STEAM and Literacy Challenge Activity Guide TG p. 38 Geography: France
19d. History and Culture	
> Uses words and phrases correctly to indicate changes that take place over time.	Let's Investigate! TG p. 83 Social Studies: The Traveler in You TG p. 134 Readiness: Yesterday, Today, Tomorrow TG p. 135 Social Studies: How We Change Over Time Under Construction TG p. 28 Daily Routines: Days in Review Healthy You TG p. 28 Daily Routines: Days in Review Finny, Feathery, Furry Friends TG p. 28 Daily Routines: Days in Review Splash and Dig TG p. 28 Daily Routines: Days in Review Watch It Grow TG pp. 126–127 Whole Group: Storytelling Classics Weather Watchers TG p. 28 Daily Routines: Days in Review TG p. 28 Daily Routines: Days in Review TG p. 78 Oral Language: "Our Snowman" TG p. 79 Oral Language: "The Sun" TG p. 84 Social Studies: Morning, Afternoon, Evening
 Observes and recognizes changes that take place over time in the family, classroom and community. 	Let's Investigate! TG p. 46 Social Studies: Families TG p. 65 Social Studies: Family Roles and Traditions TG p. 68 Social Studies: Family Matters TG p. 135 Social Studies: How We Change Over Time TG p. 138 Social Studies: We Grow and Change
 Recalls events that happened in the past, such as a family or personal history. 	Let's Investigate! TG p. 135 Social Studies: How We Change Over Time TG p. 138 Social Studies: We Grow and Change Under Construction TG p. 28 Daily Routines: Days in Review Healthy You TG p. 28 Daily Routines: Days in Review

 Displays awareness of similarities and differences among individuals and families. 	Let's Investigate! TG p. 46 Social Studies: Families TG p. 65 Social Studies: Family Roles and Traditions TG p. 68 Social Studies: Family Matters Healthy You TG p. 44 Learning Centers: Same and Different Game Building Social and Emotional Skills Activity Guide TG p. 22 Same and Different TG p. 28 A Different Perspective
	r G p. 26 A Different Perspective