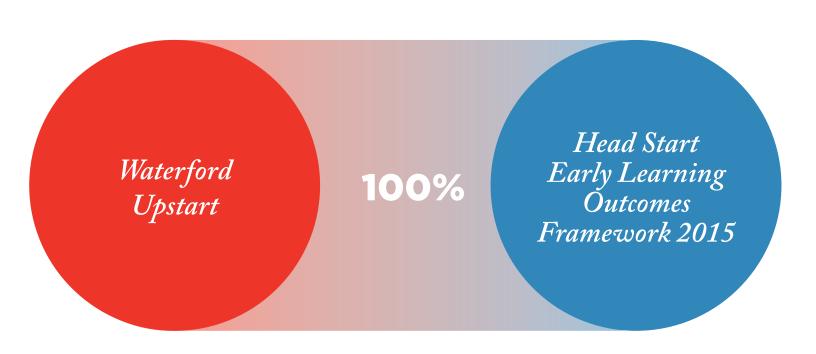


FEBRUARY 2022

# CURRICULUM Correlation



### TABLE OF CONTENTS



APPROACHES TO LEARNING	!
Emotional and Behavioral Self-Regulation	1
Cognitive Self-Regulation	
(Executive Functioning)	
Initiative and Curiosity	
Creativity	. 4
SOCIAL AND EMOTIONAL DEVELOPMENT	5
Relationships with Adults	. 5
Relationships with Other Children	. 6
Emotional Functioning	. 7
Sense of Identity and Belonging	. 8
LANGUAGE AND COMMUNICATION	0
Attending and Understanding	
Communicating and Speaking	
Vocabulary	
LITERACY	
Phonological Awareness	
Print and Alphabet Knowledge	
Comprehension and Text Structure	
Writing	.15
MATHEMATICS DEVELOPMENT	. 15
Counting and Cardinality	.15
Operations and Algebraic Thinking	
Measurement	.18
Geometry and Spatial Sense	.18
	10
SCIENTIFIC REASONING	
Scientific Inquiry	
Reasoning and Problem-Solving	. 21
PERCEPTUAL, MOTOR, AND PHYSICAL DEVELOPMENT	. 22
Gross Motor	22
Fine Motor	23
Health, Safety, and Nutrition	23
WATERFORD BOOKS AND RELATED ACTIVITIES	. 24
WATERFORD FAMILY ENGAGEMENT ACTIVITIES	27



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES
APPROACHES TO LEARNING		
Emotional and Behavioral Self-Regulation		
P-ATL 1 Child manages emotions with increasi	ng indepen	dence.
P-ATL 1a Expresses emotions in ways that are appropriate to the situation	1a,b,c	<ul> <li>Do I Have To?</li> <li>It's Not Fair!</li> <li>Lost and Found</li> <li>Lost Dinosaur</li> <li>Squirrel's Blocks</li> </ul>
P-ATL 1b Looks for adult assistance when emotions are most intense	1a 2a	<ul> <li>It's Not Fair!</li> <li>Do I Have To?</li> <li>Lost and Found</li> <li>Squirrel's Blocks</li> <li>Lost Dinosaur</li> </ul>
P-ATL 1c Uses a range of coping strategies to manage emotions with the support of an adult, such as using words or taking deep breaths.	1a,b,c	<ul><li>Do I Have To?</li><li>It's Not Fair!</li><li>Squirrel's Blocks</li><li>Lost Dinosaur</li></ul>
P-ATL 2 Child follows classroom rules and rout	tines with ir	ncreasing independence.
P-ATL 2a Demonstrates awareness of classroom rules when asked and is able to follow these rules most of the time.	1b 3a	<ul><li>Resources:</li><li>Listening Rug Rules; Good Playing Rules</li></ul>
P-ATL 2b Follows most classroom routines, such as putting away backpack when entering the room or sitting on the rug after outside time.	1b,c 3a	<ul><li>Resources:</li><li>Waterford Upstart: Establish a Daily Learning Routine for your Child</li></ul>
P-ATL 2c Responds to signals when transitioning from one activity to another.	1b	When the student's session time has expired, a popup displays with a character holding a stop sign. The symbol is accompanied by the spoken message, "Your turn is finished. You've done a good job."
P-ATL 3 Child appropriately handles and takes	care of cla	ssroom materials.
P-ATL 3a Appropriately handles materials during activities	1b,c 3a	Waterford's social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, cooperation, collaboration, respect, and initiative as children learn to care for other's property, as well as their own.
P-ATL 3b Cleans up and puts materials away appropriately, such as places blocks back on correct shelf or places markers in the correct bin.	1c 3a	<ul><li>Do I Have To?</li><li>Clubhouse</li><li>Count to 10, Pigeon Marmot Clean-up</li></ul>
P-ATL 4 Child manages actions, words, and be	havior with	
P-ATL 4a Demonstrates control over actions and words in response to a challenging situation, such as wanting to use the same materials as another child, or frustration over not being able to climb to the top of a structure. May need support from adults.	1a,b,c	Social-emotional video series "I Can Calm Down" models both appropriate and inappropriate behaviors through scenarios offering explanation and reasoning for each outcome, encouraging children to "Stop, Think, and Choose."
P-ATL 4b Manages behavior according to expectations, such as using quiet feet when asked or sitting on the rug during circle time.	1a,b,c	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, cooperation, collaboration, respect, and initiative.



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES		
P-ATL 4 Child manages actions, words, and be	P-ATL 4 Child manages actions, words, and behavior with increasing independence <i>continued</i> .			
P-ATL 4c Waits for turn, such as waits in line to wash hands or waits for turn on swings	1b,c	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, cooperation, collaboration, respect, and initiative. <i>Resources:</i> • Homelink: Waiting Game		
P-ATL 4d Refrains from aggressive behavior towards others.	1b 2c,d 3a	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, cooperation, collaboration, respect, and initiative.		
P-ATL 4e Begins to understand the consequences of behavior, such as hitting leads to an adult giving you quiet time. Can describe the effects their behavior may have on others, such as noticing that another child feels sad when you hit him.	1b 2c 3a,b	<ul> <li>Do I Have To?</li> <li>Broken Lamp</li> <li>Baby's Ball</li> <li>Resources:</li> <li>Consequences Cards</li> </ul>		
Cognitive Self-Regulation (Executive Function	ing)			
P-ATL 5 Child demonstrates an increasing abil	ity to contr	ol impulses.		
P-ATL 5a Stops an engaging activity to transition to another less desirable activity with adult guidance and support.	1b 8b 11a	<ul><li>Soup's On!</li><li>Do I Have To?</li></ul>		
P-ATL 5b Delays having desires met, such as agreeing to wait turn to start an activity.	1a,b	Resources:  • Homelink: Waiting Game		
P-ATL 5c Without adult reminders, waits to communicate information to a group.	1b 3a 10b	Resources:  • Homelink: Waiting Game		
P-ATL 5d Refrains from responding impulsively, such as waiting to be called on during group discussion or requesting materials rather than grabbing them.	1a,b 3a 10b	Resources:  • Homelink: Waiting Game		
P-ATL 6 Child maintains focus and sustains att	ention with	minimal adult support.		
P-ATL 6a Maintains focus on activities for extended periods of time, such as 15 minutes or more.	11a,b	Engaging activities throughout Waterford hold children's attention as they concentrate on each task. Support provided within each activity can range from repeating instructions to offering encouragement and visual clues to step-by-step, follow-me instruction.		
P-ATL 6b Engages in purposeful play for extended periods of time.	11a,b	Families are provided information about social- emotional learning online at upstart.waterford.org under the Resources and Activities tab, as well as in the Waterford Upstart Activity Book.		
P-ATL 6c Attends to adult during large and small group activities with minimal support.	11a	Families are provided information about social- emotional learning online at upstart.waterford.org under the Resources and Activities tab, as well as in the Waterford Upstart Activity Book.		



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES
P-ATL 7 Child persists in tasks.		
P-ATL 7a Completes tasks that are challenging or less preferred despite frustration, either by persisting independently or seeking help from an adult or other child.	11b	Waterford runs on a dynamic sequence engine that responds to each child's individual interactions. Children build persistence with scaffolded instruction and guided assistance throughout each activity. The support can range from repeating instructions to offering encouragement and visual clues to step-by-step, follow-me instruction.
P-ATL 7b Returns with focus to an activity or project after having been away from it.	11b	<ul><li>Observe a Simple System</li><li>Today</li><li>Weather</li><li>Calendar/Graph Weather</li></ul>
P-ATL 8 Child holds information in mind and n	nanipulates	it to perform tasks.
P-ATL 8a Accurately recounts recent experiences in the correct order and includes relevant details.	12a	<ul><li>Look at Details</li><li>Sum Up: Remember Order</li><li>First, Next, and Last</li><li>What Comes Next?</li></ul>
P-ATL 8b Successfully follows detailed, multi-step directions, sometimes with reminders.	8b 11a	Children interacting with Waterford are constantly listening to input, and responding with choices, often following multi-step directions.
P-ATL 8c Remembers actions to go with stories or songs shortly after being taught.	12a	Songs: Head, Shoulders, Knees, and Toes; I Touch My Nose Like This
P-ATL 9 Child demonstrates flexibility in think	ing and beh	navior.
P-ATL 9a Tries different strategies to complete work or solve problems including with other children.	2c 3b 11c,e	Social-emotional videos model problem-solving strategies that include individual methods, as well as seeking adult help.
P-ATL 9b Applies different rules in contexts that require different behaviors, such as using indoor voices or feet instead of outdoor voices or feet.	1b 3a 8b	Families are provided information about social- emotional learning online at upstart.waterford.org under the Resources and Activities tab, as well as in the Waterford Upstart Activity Book.
P-ATL 9c Transitions between activities without getting upset.	1a,b 8b	Families are provided information about social- emotional learning online at upstart.waterford.org under the Resources and Activities tab, as well as in the Waterford Upstart Activity Book.
Initiative and Curiosity		
P-ATL 10 Child demonstrates initiative and ind	ependence	
P-ATL 10a Engages in independent activities.	11a,b,d	Families are provided information about social- emotional learning online at upstart.waterford.org under the Resources and Activities tab, as well as in the Waterford Upstart Activity Book.
P-ATL 10b Makes choices and communicates these to adults and other children.	2a,c 10a	Waterford's Central Park character Squirrel, models independence and communicates his choices in engaging videos.
P-ATL 10c Independently identifies and seeks things to complete activities or tasks, such as gathering art supplies to make a mask or gathering cards to play a matching activity.	11c,d,e	<ul><li>Perfect Present</li><li>Squirrel's Sketches</li></ul>



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES	
P-ATL 10 Child demonstrates initiative and independence <i>continued</i> .			
P-ATL 10d Plans play scenarios, such as dramatic play or construction, by establishing roles for play, using appropriate materials, and generating appropriate scenarios to be enacted.	1c 2c,d 14b	<ul><li>Pretend Play</li><li>Papa's Play</li></ul>	
P-ATL 11 Child shows interest in and curiosity a	about the v	vorld around them.	
P-ATL 11a Asks questions and seeks new information.	11d	<ul> <li>Books: Guess What I Am; Where In the World Would You Go Today?; I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like George Washington Carver; I Want to Be a Scientist Like Wilbur and Orville Wright</li> <li>Science Investigation</li> </ul>	
P-ATL 11b Is willing to participate in new activities or experiences even if they are perceived as challenging.	11a,b,d	<ul><li>Marmot's Basket</li><li>Perfect Present</li><li>Party Time</li></ul>	
P-ATL 11c Demonstrates eagerness to learn about and discuss a range of topics, ideas, and activities.	11d	Science Investigation	
Creativity			
P-ATL 12 Child expresses creativity in thinking	and comm	nunication.	
P-ATL 12a Asks questions related to tasks or activities that indicate thinking about new ways to accomplish the task or activity.	11c,d,e	<ul> <li>Books: I Want to Be a Scientist Like Jane Goodall;         I Want to Be a Scientist Like George Washington         Carver; I Want to Be a Scientist Like Wilbur and         Orville Wright</li> <li>Science Investigation</li> <li>Observe a Simple System</li> </ul>	
P-ATL 12b Approaches tasks, activities, and play in ways that show creative problem solving.	11c,e 12b	<ul><li>Boo Hoo Baby</li><li>Musical Mayhem</li><li>Perfect Present</li><li>Squirrel's Blocks</li><li>Baby's Ball</li></ul>	
P-ATL 12c Uses multiple means of communication to creatively express thoughts, feelings, or ideas.	9a,b 33 34 35 36	<ul><li>Clubhouse</li><li>Marmot's Basket</li><li>It's Not Fair!</li><li>Do I Have To?</li></ul>	
P-ATL 13 Child uses imagination in play and in	teractions <sup>v</sup>	with others.	
P-ATL 13a Engages in social and pretend play.	2c 11e 14b 36	<ul><li>Pretend Play</li><li>Marmot's Basket</li><li>Mama's Melody</li><li>Papa's Play</li><li>Where's Papa?</li></ul>	
P-ATL 13b Uses imagination with materials to create stories or works of art.	11e 14a,b 19b 33 36	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.  • Squirrel's Sketches  • Soup's On!  • Perfect Present	



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES
P-ATL 13 Child uses imagination in play and in	teractions \	with others continued.
P-ATL 13c Uses objects or materials to represent something else during play, such as using a paper plate or Frisbee as a steering wheel.	14a	<ul><li>Pretend Play</li><li>Soup's On!</li><li>Perfect Present</li></ul>
SOCIAL AND EMOTIONAL DEVELOPMENT		
Relationships with Adults		
P-SE 1 Child engages in and maintains positive	e relationsh	ips and interactions with adults.
P-SE 1a Interacts readily with trusted adults.	2a	<ul> <li>Where's Papa?</li> <li>Find Me!</li> <li>Lost and Found</li> <li>Musical Mayhem</li> <li>Soup's On!</li> </ul>
P-SE 1b Engages in some positive interactions with less familiar adults, such as parent volunteers.	2d	Resources:  Hi! Notes
P-SE 1c Shows affection and preference for adults who interact with them on a regular basis.	2a	<ul> <li>Party Time</li> <li>Come Inside</li> <li>My Family</li> <li>Where's Papa?</li> <li>Find Me!</li> <li>Mama's Melody</li> </ul>
P-SE 1d Seeks help from adults when needed.	2a	Social-emotional videos model problem-solving strategies that include individual methods, as well as seeking adult help.
P-SE 2 Child engages in prosocial and coopera	ative behav	ior with adults.
P-SE 2a Engages in prosocial behaviors with adults, such as using respectful language or greetings.	2a 10a,b	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, cooperation, collaboration, respect, and initiative. <i>Resources:</i> Hi! Notes
P-SE 2b Attends to an adult when asked.	2a 8b 10a,b 11a	<ul><li>Soup's On!</li><li>Do I Have To?</li></ul>
P-SE 2c Follows adult guidelines and expectations for appropriate behavior.	1b 2a 3a 8b 10a,b 11a	<ul> <li>Do I Have To?</li> <li>It's Not Fair!</li> <li>Resources:</li> <li>Hi! Notes; Homelink: Please and Thank You</li> </ul>
P-SE 2d Asks or waits for adult permission before doing something when they are unsure.	1b 3a 8b 11a	Families are provided information about social- emotional learning online at upstart.waterford.org under the Resources and Activities tab, as well as in the Waterford Upstart Activity Book.



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES
Relationships with Other Children		
P-SE 3 Child engages in and maintains positive	e interactio	ns and relationships with other children.
P-SE 3a Engages in and maintains positive interactions with other children.	2c,d	<ul><li>Clubhouse</li><li>Marmot's Basket</li><li>Boo Hoo Baby</li></ul>
P-SE 3 Child engages in and maintains positive	e interactio	ns and relationships with other children
P-SE 3b Uses a variety of skills for entering social situations with other children, such as suggesting something to do together, joining an existing activity, or sharing a toy.	1b 2c,d 3a,b 11d,e 14b	<ul> <li>Book: Will You Play With Me?</li> <li>Clubhouse</li> <li>Marmot's Basket</li> <li>Pretend Play</li> <li>Party Time</li> <li>Musical Mayhem</li> <li>Resources:</li> <li>Role Play; Good Playing Rules</li> </ul>
P-SE 3c Takes turns in conversations and interactions with other children.	2c 10a,b	Social-emotional videos model conversations and discussions between various characters and demonstrate appropriate conversation rules as characters listen to each other, develop ideas, and communicate in complete sentences.
P-SE 3d Develops friendships with one or two preferred other children.	2d	Pretend Play     Marmot's Basket
P-SE 4 Child engages in cooperative play with	other child	iren.
P-SE 4a Engages in joint play, such as using coordinated goals, planning, roles, and games with rules, with at least one other child at a time.	2c,d 3a,b 10a,b 11e 14b	<ul> <li>Marmot's Basket</li> <li>Pretend Play</li> <li>Resources:</li> <li>Good Playing Rules; Guess My Rule; Role Play; Do You Have?; This Belongs to a Friend</li> </ul>
P-SE 4b Demonstrates willingness to include others' ideas during interactions and play.	11c,e	<ul> <li>Do I Have To?</li> <li>Marmot's Basket</li> <li>Resources:</li> <li>Role Play; Do You Have?; Guess My Rule</li> </ul>
P-SE 4c Shows enjoyment of play with other children, such as through verbal exchanges, smiles, and laughter.	2b	<ul><li>Clubhouse</li><li>Marmot's Basket</li><li>Musical Mayhem</li></ul>
P-SE 4d Engages in reflection and conversation about past play experiences.	9d 10a	<ul><li>Clubhouse</li><li>Do I Have To?</li><li>It's Not Fair!</li></ul>
P-SE 5 Child uses basic problem-solving skills	to resolve	conflicts with other children.
P-SE 5a Recognizes and describes basic social problems in books or pictures, such as both children wanting the same toy, and during interactions with other children, such as "Why do you think your friend might be sad?"	2b 3b 11c	Books: Play Ball;     Resources:     Emotion Cards; Lots of Feelings; Guess How I'm     Feeling
P-SE 5a Uses basic strategies for dealing with common conflicts, such as sharing, taking turns, and compromising.	3a,b	Social-emotional videos model problem-solving strategies that include individual methods, as well as seeking adult help.



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES
P-SE 5 Child uses basic problem-solving skills	to resolve (	conflicts with other children continued.
P-SE 5a Expresses feelings, needs, and opinions in conflict situations.	1a,c 2c 10a 11c	<ul> <li>Do I Have To?</li> <li>It's Not Fair!</li> <li>Lost and Found</li> <li>Squirrel's Blocks</li> <li>Lost Dinosaur</li> <li>Resources:</li> <li>Feelings Posters; Lots of Feelings; Guess How I'm Feeling</li> </ul>
P-SE 5a Seeks adult help when needed to resolve conflicts.	1b 2a	Waterford's social-emotional videos model problem- solving strategies that include individual methods, as well as seeking adult help.
Emotional Functioning		
P-SE 6 Child expresses a broad range of emot	ions and re	cognizes these emotions in self and others.
P-SE 6a Recognizes and labels basic emotions in books or photographs.	2b	<ul> <li>Boo Hoo Baby</li> <li>Find Me!</li> <li>Clubhouse</li> <li>Lost and Found</li> <li>It's Not Fair!</li> <li>Come Inside</li> <li>My Family</li> <li>Lost Keys</li> <li>Noisy Children</li> <li>Lost Dinosaur</li> <li>Squirrel's Blocks</li> <li>Resources:</li> <li>Feelings Posters; Lots of Feelings; Guess How I'm Feeling</li> </ul>
P-SE 6b Uses words to describe own feelings.	1a	<ul> <li>It's Not Fair!</li> <li>Do I Have To?</li> <li>Lost and Found</li> <li>Squirrel's Blocks</li> <li>Lost Dinosaur</li> <li>Resources:</li> <li>Guess How I'm Feeling; Feelings Posters; Panda and Tornado</li> </ul>
P-SE 6c Uses words to describe the feelings of adults or other children.	1a 2b	<ul> <li>Boo Hoo Baby</li> <li>Baby's Ball</li> <li>Baby's Berries</li> <li>Papa's Thumb</li> <li>Lost Keys</li> <li>Noisy Children</li> <li>Resources:</li> <li>Lots of Feelings; Guess How I'm Feeling</li> </ul>



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES
P-SE 7 Child expresses care and concern towa	rd others.	
P-SE 7a Makes empathetic statements to adults or other children.	2b	<ul> <li>Boo Hoo Baby</li> <li>Musical Mayhem</li> <li>Resources:</li> <li>Lots of Feelings; What Would You Do?</li> </ul>
P-SE 7b Offers support to adults or other children who are distressed.	2b,c	Boo Hoo Baby     Musical Mayhem
P-SE 8 Child manages emotions with increasing	g independ	dence.
P-SE 8a Expresses feelings in ways that are appropriate to the situation.	1a,b	<ul> <li>Do I Have To?</li> <li>It's Not Fair!</li> <li>Find Me!</li> <li>Soup's On!</li> <li>Lost and Found</li> <li>Where's Papa?</li> <li>Papa's Thumb</li> <li>Lost Keys</li> </ul>
P-SE 8b Looks for adult assistance when emotions are most intense.	2a	<ul><li>Lost and Found</li><li>It's Not Fair!</li><li>Do I Have To?</li><li>Squirrel's Blocks</li><li>Lost Dinosaur</li></ul>
P-SE 8c Uses a range of coping strategies to manage emotions with the support of an adult, such as using words or taking a deep breath.	1a,b,c	Social-emotional video series "I Can Calm Down" models both appropriate and inappropriate behaviors through scenarios offering explanation and reasoning for each outcome, encouraging children to "Stop, Think, and Choose."
Sense of Identity and Belonging		
P-SE 9 Child recognizes self as a unique individual having own abilities, characteristics, emotions, and interests.		
P-SE 9a Describes self using several different characteristics.	29	<ul> <li>Books: Mine; José Three</li> <li>My Name Is Squirrel</li> <li>Come Inside</li> <li>Squirrel Sketches</li> <li>Clubhouse</li> </ul>
P-SE 9b Demonstrates knowledge of uniqueness of self, such as talents, interests, preferences, or culture.	29	<ul> <li>Books: Mine; José Three; Ooey, Gooey Mud; I Hate Peas; Lumpy Mush; Grandpa's Great Athlete; Bad News Shoes; Movin' to the Music Time</li> <li>Squirrel's Sketches</li> <li>My Name Is Squirrel</li> </ul>
P-SE 10 Child expresses confidence in own ski	lls and posi	tive feelings about self.
P-SE 10a Shows satisfaction or seeks acknowledgment when completing a task or solving a problem.	3b	<ul><li>Find Me!</li><li>Musical Mayhem</li><li>Squirrel's Sketches</li><li>Boo Hoo Baby</li><li>Baby's Berries</li></ul>



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES	
P-SE 10 Child expresses confidence in own ski	lls and posi	tive feelings about self <i>continued</i> .	
P-SE 10b Expresses own ideas or beliefs in group contexts or in interactions with others.	2c 10a	<ul><li>Soup's On!</li><li>My Family</li><li>Marmot's Basket</li><li>Musical Mayhem</li></ul>	
P-SE 10c Uses positive words to describe self, such as kind or hard-worker.	29	<ul><li>Books: Mine; José Three; Grandpa's Great Athlete</li><li>Boo Hoo Baby</li><li>Baby's Ball</li></ul>	
P-SE 11 Child has sense of belonging to family,	community	y, and other groups.	
P-SE 11a Identifies self as being a part of different groups, such as family, community, culture, faith, or preschool.	29	<ul> <li>Books: Mine; José Three; The Story Cloth</li> <li>Clubhouse</li> <li>Come Inside</li> <li>My Name Is Squirrel</li> </ul>	
P-SE 11b Relates personal stories about being a part of different groups.	9d 12a 29	Families are provided information about social- emotional learning online at upstart.waterford.org under the Resources and Activities tab, as well as in the Waterford Upstart Activity Book.	
P-SE 11c Identifies similarities and differences about self across familiar environments and settings.	29	<ul><li>Song: Same and Different</li><li>Book: Mine</li><li>Look at Details</li></ul>	
LANGUAGE AND COMMUNICATION			
Attending and Understanding			
P-LC 1 Child attends to communication and lar	nguage fror	n others.	
P-LC 1a Uses verbal and non-verbal signals appropriately to acknowledge the comments or questions of others.	8a 9b 10a,b	<ul> <li>Lost and Found</li> <li>Marmot's Basket</li> <li>Musical Mayhem</li> <li>Find Me</li> <li>Resources:</li> <li>Find the Ball</li> </ul>	
P-LC 1b Shows ongoing connection to a conversation, group discussion, or presentation.	10a 11a,d 12b	Social-emotional videos model conversations and discussions between various characters. The videos demonstrate appropriate conversation rules as characters develop ideas and communicate.	
P-LC 2 Child understands and responds to increasingly complex communication and language from others.			
P-LC 2a Shows an ability to recall (in order) multiple step directions.	8b 12a	Children interacting with Waterford are constantly listening to input, and responding with choices, often following multi-step directions.	
P-LC 2b Demonstrates understanding of a variety of question types, such as "Yes/No?" or "Who/What/When/Where?" or "How/Why?"	8a	<ul><li>Find an Answer</li><li>Sum Up: Five Ws</li></ul>	
P-LC 2c Shows understanding of a variety of sentence types, such as multi-clause, cause-effect, sequential order, or if-then.	8a 9c	<ul><li>Songs: Sentences; Sentence Marks</li><li>Sum Up: Remember Order</li></ul>	



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES	
P-LC 2 Child understands and responds to increasingly complex communication and language from others continued.			
P-LC 2d Shows an understanding of talk related to the past or future.	9d	<ul> <li>Books: Mine; José Three; I Can't Wait; I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like George Washington Carver; I Want to Be a Scientist Like Wilbur and Orville Wright</li> <li>Do I Have To?</li> <li>It's Not Fair!</li> </ul>	
P-LC 2e Shows understanding, such as nodding or gestures, in response to the content of books read aloud, stories that are told, or lengthy explanations given on a topic. Children who are DLLs may demonstrate more complex communication and language in their home language than in English.	8a 11a 37	<ul> <li>Read with Me Books</li> <li>Read-Along Books</li> <li>Sing a Rhyme Songs/Books</li> <li>Informational Books (See titles at end of document.)</li> </ul>	
Communicating and Speaking			
P-LC 3 Child varies the amount of information	provided t	o meet the demands of the situation.	
P-LC 3a Usually provides sufficient detail in order to get needs met, such as explaining a point of difficulty in a task or sharing a request from home with the teacher.	9b 10a 12a	<ul><li>Lost and Found</li><li>Do I Have To?</li><li>It's Not Fair!</li><li>Find Me</li></ul>	
P-LC 3b Uses language, spoken or sign, to clarify a word or statement when misunderstood.	9a,b	Books: The Germs; The Alligator in the Library; My Super Sticky Sandwich	
P-LC 3c Children who are DLLs may switch between their languages.	37 38	Children who are Dual Language Learners often thrive due to the scaffolded support and individual learning comprehension practice they receive while interacting with the activities.	
P-LC 4 Child understands, follows, and uses as	opropriate :	social and conversational rules.	
P-LC 4a Maintains multi-turn conversations with adults, other children, and within larger groups by responding in increasingly sophisticated ways, such as asking related questions or expressing agreement.	10a,b	Social-emotional videos model conversations and discussions between various characters. The videos demonstrate appropriate conversation rules as characters develop ideas, ask and answer relevant questions, and communicate in complete sentences.	
P-LC 4b With increasing independence, matches the tone and volume of expression to the content and social situation, such as by using a whisper to tell a secret	10b	Families are provided information about social- emotional learning online at upstart.waterford.org under the Resources and Activities tab, as well as in the Waterford Upstart Activity Book.	
P-LC 5 Child expresses self in increasingly long	g, detailed,	and sophisticated ways.	
P-LC 5a Communicates clearly enough to be understood by adults across a range of situations. Pronunciation errors and grammatical errors are isolated and infrequent. Shows proficiency with prepositions, regular/irregular past tense, possessives, and noun-verb agreement.	9b,c	Waterford introduces letter sounds with instruction demonstrating positions of the lips and tongue to form the sound correctly and clearly.  • Letter Sound Instruction	
P-LC 5b Typically, uses complete sentences of more than 5 words with complex structures, such as sentences involving sequence and causal relations.	9c	Social-emotional videos model conversations and discussions between various characters. The videos demonstrate appropriate conversation rules as characters develop ideas, ask and answer relevant questions, and communicate in complete sentences.	



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES
P-LC 5 Child expresses self in increasingly long	g, detailed,	and sophisticated ways continued.
P-LC 5c Can produce and organize multiple sentences on a topic, such as giving directions or telling a story, including information about the past or present or things not physically present, and answer a variety of question types.	9d 10a 12a 18a,c	<ul> <li>Describe Characters</li> <li>Find an Answer</li> <li>Sum Up: Five Ws</li> <li>Sum Up: Remember Order</li> <li>Look at Details</li> <li>Read with Me Books</li> <li>Read-Along Books</li> <li>Sing a Rhyme Songs/Books</li> <li>Informational Books (See titles at end of document.)</li> </ul>
Vocabulary		
P-LC 6 Child understands and uses a wide vari	ety of word	ds for a variety of purposes.
P-LC 6a Demonstrates the use of multiple (2-3) new words or signs a day during play and other activities.	9a	Pretend Play
P-LC 6b Shows recognition of and/or familiarity with key domain-specific words heard during reading or discussions.	8a 9a	Waterford activities expose children to general and domain-specific vocabulary throughout the sequence, consistently introducing and applying the correct terminology to establish meaning.  Informational Books  Math Books  Science Books (See titles at end of document.)  Science Investigation  Science Tools
P-LC 6c With multiple exposures, uses new domain-specific vocabulary during activities, such as using the word "cocoon" when learning about the lifecycle of caterpillars, or "cylinder" when learning about 3-D shapes.	9a	Waterford activities expose children to general and domain-specific vocabulary throughout the sequence, consistently introducing and applying the correct terminology to establish meaning.  Informational Books  Math Books  Science Books  (See titles at end of document.)  Science Investigation  Science Tools
P-LC 6d With support, forms guesses about the meaning of new words from context clues.	11d 12b	<ul> <li>Song: Look for a Clue</li> <li>Rusty and Rosy's Clues</li> <li>Use a Clue</li> <li>Words Tell About the Pictures</li> <li>Picture Clues</li> </ul>



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES	
P-LC 7 Child shows understanding of word cat	egories and	d relationships among words.	
P-LC 7a Categorizes words or objects, such as sorting a hard hat, machines, and tools into the construction group, or giving many examples of farm animals.	13	<ul><li>Song: All Sorts of Laundry</li><li>Book: Buttons, Buttons</li><li>Sort</li></ul>	
P-LC 7b Discusses new words in relation to known words and word categories, such as "It fell to the bottom when it sank" or "When you hop it's like jumping on one leg" or "The bear and fox are both wild animals."	13	Waterford online books include bold-faced vocabulary words. When any word is selected, the word is repeated. When bold-faced words are selected, students hear a slowed pronunciation and definition in a pop-up with an illustration.	
P-LC 7c Identifies shared characteristics among people, places, things, or actions, such as identifying that both cats and dogs are furry and have four legs.	13	<ul> <li>Songs: Living and Nonliving; Verbs; Synonym Tree; Four Ecosystems; I Am Part of All I See</li> <li>Book: Where in the World Would You Go Today?</li> <li>Living or Nonliving</li> <li>Mammals</li> <li>Fish</li> <li>Birds</li> <li>Amphibians</li> <li>Reptiles</li> <li>Plants</li> <li>Insects</li> <li>Deserts</li> <li>Mountains</li> <li>Oceans</li> <li>Rainforests</li> </ul>	
P-LC 7d Identifies key common antonyms, such as black/white or up/down. Identifies 1-2 synonyms for very familiar words, such as glad or happy.	8a 9a	<ul> <li>Songs: Big Small; Savanna Size; Synonym Tree; Antonym Ant</li> <li>Book: Opposites</li> <li>Opposites</li> <li>Tall and Short</li> <li>Heavy and Light</li> <li>Big and Little</li> <li>Large Small Toys</li> <li>Big Little Animals</li> </ul>	
P-LC 7e Shows an ability to distinguish similar words, such as "I don't like it, I love it!" or "It's more than tall, it's gigantic" or "It's so cold, it's frosty."	8a 9a	Songs: Synonym Tree; Savanna Size; Adjectives     Describe	
LITERACY			
Phonological Awareness			
P-LIT 1 Child demonstrates awareness that spo	ken langua	ge is composed of smaller segments of sound.	
P-LIT 1a Provides one or more words that rhyme with a single given target, such as "What rhymes with log?"	15a	<ul> <li>Rhyming Words</li> <li>Rhyme</li> <li>Rhyme Match</li> <li>Finish the Picture</li> <li>One Doesn't Rhyme</li> <li>Sing a Rhyme Songs/Books (See titles at end of document.)</li> </ul>	



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES	
P-LIT 1 Child demonstrates awareness that spoken language is composed of smaller segments of sound continued.			
P-LIT 1b Produces the beginning sound in a spoken word, such as "Dog begins with /d/."	15b	<ul> <li>Letter Sound Songs</li> <li>Initial Sound</li> <li>Right Initial Sound</li> <li>Letter Sound</li> <li>Coloring Game (Make a Scene)</li> </ul>	
P-LIT 1c Provides a word that fits with a group of words sharing an initial sound, with adult support, such as "Sock, Sara, and song all start with the /s/ sound. What else starts with the /s/ sound?"	15b	<ul><li>Initial Sound</li><li>Right Initial Sound</li><li>Choose a Sound</li></ul>	
Print and Alphabet Knowledge			
P-LIT 2 Child demonstrates an understanding govern how print works (conventions of print)		nt is used (functions of print) and the rules that	
P-LIT 2a Understands that print is organized differently for different purposes, such as a note, list, or storybook.	17a,b	<ul> <li>Print Concepts</li> <li>Print Directionality Introduction</li> <li>Read with Me Books</li> <li>Sing a Rhyme Songs/Books (See titles at end of document.)</li> <li>Picture Story</li> </ul>	
P-LIT 2b Understands that written words are made up of a group of individual letters.	16b 17b	<ul><li>Letters Make Words</li><li>Print Concepts</li></ul>	
P-LIT 2c Begins to point to single-syllable words while reading simple, memorized texts.	18a,b	<ul> <li>Read with Me Books</li> <li>Sing a Rhyme Songs/Books (See titles at end of document.)</li> <li>Picture Story</li> </ul>	
P-LIT 2d Identifies book parts and features, such as the front, back, title, and author.	17a 18a,b	Prior to reading each online story, the front cover of the book is displayed on the screen. The title and names of the author and illustrator are highlighted and read aloud.  • Print Directionality Introduction	
P-LIT 3 Child identifies letters of the alphabet and produces correct sounds associated with letters.			
P-LIT 3a Names 18 upper- and 15 lower-case letters.	16a	<ul> <li>ABC Songs</li> <li>Letter Pictures</li> <li>Find the Letter</li> <li>Fast Letter Fun</li> <li>Letter Checker</li> <li>Name That Letter</li> </ul>	
P-LIT 3b Knows the sounds associated with several letters.	16b	<ul><li>Sound Songs</li><li>Letter Sound</li><li>Sound Room</li><li>Choose a Sound</li></ul>	



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES
Comprehension and Text Structure		
P-LIT 4 Child demonstrates an understanding	of narrative	structure through storytelling/re-telling.
P-LIT 4a Re-tells or acts out a story that was read, putting events in the appropriate sequence, and demonstrating more sophisticated understanding of how events relate, such as cause and effect relationships.	12a,b 18c	<ul> <li>Read with Me Books</li> <li>Read-Along Books</li> <li>Sing a Rhyme Songs/Books (See titles at end of document.)</li> <li>Sum Up: Remember Order</li> <li>Sum Up: Five Ws</li> <li>What Comes Next?</li> <li>Missing Pictures</li> </ul>
P-LIT 4b Tells fictional or personal stories using a sequence of at least 2-3 connected events.	9d 12a,b	<ul> <li>Read with Me Books</li> <li>Read-Along Books</li> <li>Sing a Rhyme Songs/Books (See titles at end of document.)</li> <li>What Comes Next?</li> <li>Sum Up: Remember Order</li> </ul>
P-LIT 4c Identifies characters and main events in books and stories.	18a,b,c	<ul> <li>Read with Me Books</li> <li>Read-Along Books</li> <li>Sing a Rhyme Songs/Books (See titles at end of document.)</li> <li>What Comes Next?</li> <li>Describe Characters</li> </ul>
P-LIT 5 Child asks and answers questions about	ut a book th	nat was read aloud.
P-LIT 5a Answers questions about details of a story with increasingly specific information, such as when asked "Who was Mary?" responds "She was the girl who was riding the horse and then got hurt."	12a,b 18a	<ul> <li>Read with Me Books</li> <li>Read-Along Books</li> <li>Sing a Rhyme Songs/Books (See titles at end of document.)</li> <li>What Comes Next?</li> <li>Sum Up: Five Ws</li> <li>Find an Answer</li> <li>Look at Details</li> </ul>
P-LIT 5b Answers increasingly complex inferential questions that require making predictions based on multiple pieces of information from the story; inferring characters' feelings or intentions; or providing evaluations of judgments that are grounded in the text.	12b 18a,b	<ul> <li>Read with Me Books</li> <li>Read-Along Books</li> <li>Sing a Rhyme Songs/Books (See titles at end of document.)</li> <li>What Comes Next?</li> <li>Peek at the Story</li> <li>Describe Characters</li> <li>Sum Up: Five Ws</li> </ul>
P-LIT 5c Provides a summary of a story, highlighting a number of the key ideas in the story and how they relate.	12a 18c	<ul> <li>Read with Me Books</li> <li>Read-Along Books</li> <li>Sing a Rhyme Songs/Books (See titles at end of document.)</li> <li>What Comes Next?</li> <li>Sum Up: Remember Order</li> <li>Sum Up: Five Ws</li> <li>Describe Characters</li> </ul>



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES	
Writing			
P-LIT 6 Child writes for a variety of purposes u	using increa	singly sophisticated marks.	
P-LIT 6a Creates a variety of written products that may or may not phonetically relate to intended messages.	16a,b 19b	<ul> <li>Dots, Lines, and Circles</li> <li>Letter Pictures</li> <li>Letter Trace (Letter Picture Writing)</li> <li>Letters Make Words</li> </ul>	
P-LIT 6b Shows an interest in copying simple words posted in the classroom.	16a,b 19b	<ul><li>Dots, Lines, and Circles</li><li>Letter Pictures</li><li>Letter Trace (Letter Picture Writing)</li></ul>	
P-LIT 6c Attempts to independently write some words using invented spelling, such as K for kite.	7b 16a,b 19b	Letter Pictures     Letter Trace (Letter Picture Writing)	
P-LIT 6d Writes first name correctly or close to correctly.	7b 16a,b 19a	<ul><li>Name Game (What's Your Name?)</li><li>Letter Trace (Letter Picture Writing)</li></ul>	
P-LIT 6e Writes (draws, illustrates) for a variety of purposes and demonstrates evidence of many aspects of print conventions, such as creating a book that moves left to right.	7b 16a,b 17b 19b	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.  Dots, Lines, and Circles Letter Pictures Letter Trace (Letter Picture Writing) Print Concepts Print Directionality	
MATHEMATICS DEVELOPMENT			
Counting and Cardinality			
P-MATH 1 Child knows number names and the	count sequ	ience.	
P-MATH 1 Counts verbally or signs to at least 20 by ones.	20a	<ul><li>Counting Songs</li><li>Number Counting</li><li>Number Instruction</li></ul>	
P-MATH 2 Child recognizes the number of obje	ects in a sm	all set.	
P-MATH 2 Instantly recognizes, without counting, small quantities of up to 5 objects and says or signs the number.	20b	<ul> <li>Moving Target (Dots)</li> <li>Bug Bits</li> <li>Make and Count Groups</li> <li>Resources:</li> <li>Dot Cards</li> </ul>	
P-MATH 3 Child understands the relationship between numbers and quantities.			
P-MATH 3a When counting objects, says or signs the number names in order, pairing one number word that corresponds with one object, up to at least 10.	20a,b,c	<ul> <li>One-to-One Correspondence</li> <li>Counting Songs</li> <li>Match Numbers</li> <li>Number Counting</li> <li>Number Instruction</li> <li>Number Practice</li> <li>Bug Bits</li> <li>Make and Count Groups</li> </ul>	



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES
P-MATH 3 Child understands the relationship by	petween nu	umbers and quantities <i>continued</i> .
P-MATH 3b Counts and answers "How many?" questions for approximately 10 objects.	20a,b	<ul> <li>Counting Songs</li> <li>Match Numbers</li> <li>Number Counting</li> <li>Number Instruction</li> <li>Bug Bits</li> <li>Make and Count Groups</li> <li>One-to-One Correspondence</li> </ul>
P-MATH 3c Accurately counts as many as 5 objects in a scattered configuration.	20a	<ul> <li>Counting Songs</li> <li>Match Numbers</li> <li>Number Counting</li> <li>Number Instruction</li> <li>Bug Bits</li> <li>Make and Count Groups</li> <li>One-to-One Correspondence</li> </ul>
P-MATH 3d Understands that each successive number name refers to a quantity that is one larger.	20b	<ul><li>Counting Songs</li><li>Make and Count Groups</li><li>One-to-One Correspondence</li></ul>
P-MATH 3e Understands that the last number said represents the number of objects in a set.	20a,b,c	<ul><li>Make and Groups</li><li>Match Numbers</li><li>One-to-One Correspondence</li></ul>
P-MATH 4 Child compares numbers.		
P-MATH 4a Identifies whether the number of objects in one group is more than, less than, or the same as objects in another group for up to at least five objects.	22	<ul> <li>Songs: Greater Than, Less Than; More Than, Fewer Than</li> <li>Book: For the Birds</li> <li>Greater Than, Less Than</li> <li>More Than, Fewer Than</li> <li>More Than</li> <li>Fewer Than</li> </ul>
P-MATH 4b Identifies and uses numbers related to order or position from first to tenth.	22	<ul><li>Song: Monster Trucks</li><li>Book: The Circus Came to Town</li><li>Order Numbers</li></ul>
P-MATH 5 Child associates a quantity with wri	tten nume	rals up to 5 and begins to write numbers.
P-MATH 5a Associates a number of objects with a written numeral 0-5.	20b,c	<ul><li>Number Counting</li><li>Match Numbers</li><li>Number Instruction</li><li>Make and Count Groups</li></ul>
P-MATH 5b Recognizes and, with support, writes some numerals up to 10.	7b	<ul><li>Number Instruction</li><li>Number Practice</li></ul>
Operations and Algebraic Thinking		
P-MATH 6 Child understands addition as addir	ng to and u	inderstands subtraction as taking away from.
P-MATH 6a Represents addition and subtraction in different ways, such as with fingers, objects, and drawings.	7a,b	<ul> <li>Songs: Addition; Pirates Can Add; Circus Subtraction; Bakery Subtraction; Subtract Those Cars; On the Bayou; A Nice Addition</li> <li>Book: Five Delicious Muffins</li> <li>Act Out Addition</li> <li>Act Out Subtraction</li> <li>Add Groups</li> <li>Subtract Groups</li> </ul>



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES	
P-MATH 6 Child understands addition as adding to and understands subtraction as taking away from continued.			
P-MATH 6b Solves addition and subtraction word problems. Adds and subtracts up to 5 to or from a given number.	11c	<ul> <li>Songs: Addition; Pirates Can Add; Circus Subtraction; Bakery Subtraction; Subtract Those Cars; On the Bayou; A Nice Addition</li> <li>Book: Five Delicious Muffins</li> <li>Act Out Addition</li> <li>Act Out Subtraction</li> <li>Add Groups</li> <li>Subtract Groups</li> </ul>	
P-MATH 6c With adult assistance, begins to use counting on from the larger number for addition. For example, when adding a group of 3 and a group of 2, counts "One, two, three" and then counts on "Four, five!" (keeping track with fingers). When counting back for subtraction such as taking away 3 from 5, counts, "Five, four, threetwo!" (keeping track with fingers).	20a	<ul> <li>Songs: Counting On; Counting Backward</li> <li>Book: A Space Adventure</li> <li>Count On</li> <li>Count Down</li> <li>Counting Back</li> </ul>	
P-MATH 7 Child understands simple patterns.	·		
P-MATH 7a Fills in missing elements of simple patterns.	23	<ul> <li>Song: Train Station Patterns</li> <li>Patterns</li> <li>Pattern AB</li> <li>Pattern ABC</li> <li>Pattern ABB</li> </ul>	
P-MATH 7b Duplicates simple patterns in a different location than demonstrated, such as making the same alternating color pattern with blocks at a table that was demonstrated on the rug. Extends patterns, such as making an eight block tower of the same pattern that was demonstrated with four blocks.	23	<ul> <li>Song: Train Station Patterns</li> <li>Patterns</li> <li>Pattern AB</li> <li>Pattern ABC</li> <li>Pattern ABB</li> </ul>	
P-MATH 7c Identifies the core unit of sequentially repeating patterns, such as color in a sequence of alternating red and blue blocks.	23	<ul> <li>Song: Train Station Patterns</li> <li>Patterns</li> <li>Pattern AB</li> <li>Pattern ABC</li> <li>Pattern ABB</li> </ul>	



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES
Measurement		
P-MATH 8 Child measures objects by their var measurement. Uses differences in attributes to		
P-MATH 8a Measures using the same unit, such as putting together snap cubes to see how tall a book is.	22	<ul><li>Song: Measuring Plants</li><li>Length</li></ul>
P-MATH 8b Compares or orders up to 5 objects based on their measurable attributes, such as height or weight.	22	<ul> <li>Songs: Savanna Size; Large, Larger, Largest; Big Small</li> <li>Big and Little</li> <li>Heavy and Light</li> <li>Size</li> <li>Order Size</li> <li>Make Comparisons</li> <li>Big Little Animals</li> <li>Large Small Toys</li> <li>Tall and Short</li> </ul>
P-MATH 8c Uses comparative language, such as shortest, heavier, or biggest.	22	<ul> <li>Song: Large, Larger, Largest</li> <li>Big and Little</li> <li>Order Size</li> <li>Tall and Short</li> <li>Heavy and Light</li> <li>Capacity</li> </ul>
Geometry and Spatial Sense	_	
P-MATH 9 Child identifies, describes, compare	s, and com	poses shapes.
P-MATH 9a Names and describes shapes in terms of length of sides, number of sides, and number of angles.	21b	<ul> <li>Songs: Shapes, Shapes, Shapes; Marmot Shapes; Corners and Sides; Kites</li> <li>Books: Imagination Shapes; The Shape of Things</li> <li>Simple Shapes</li> <li>Solid Shapes</li> <li>Space Shapes</li> <li>Circle, Square, Triangle, Rectangle</li> <li>Star, Semicircle, Octagon, Oval, Diamond</li> <li>Oval, Star, Semicircle, Diamond, Octagon</li> </ul>
P-MATH 9b Correctly names basic shapes regardless of size and orientation.	21b	<ul> <li>Songs: Shapes, Shapes, Shapes; Marmot Shapes; Corners and Sides; Kites</li> <li>Books: Imagination Shapes; The Shape of Things</li> <li>Simple Shapes</li> <li>Solid Shapes</li> <li>Space Shapes</li> <li>Circle, Square, Triangle, Rectangle</li> <li>Star, Semicircle, Octagon, Oval, Diamond</li> <li>Oval, Star, Semicircle, Diamond, Octagon</li> </ul>



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES		
P-MATH 9 Child identifies, describes, compares, and composes shapes continued.				
P-MATH 9c Analyzes, compares and sorts two- and three-dimensional shapes and objects in different sizes. Describes their similarities, differences, and other attributes, such as size and shape.	21b 22	<ul> <li>Songs: Shapes, Shapes, Shapes; Marmot Shapes; Corners and Sides; Kites; All Sorts of Laundry; Savanna Size; Same and Different</li> <li>Books: Imagination Shapes; The Shape of Things; Buttons, Buttons</li> <li>Size</li> <li>Simple Shapes</li> <li>Solid Shapes</li> <li>Space Shapes</li> <li>Circle, Square, Triangle, Rectangle</li> <li>Star, Semicircle, Octagon, Oval, Diamond</li> <li>Oval, Star, Semicircle, Diamond, Octagon</li> </ul>		
P-MATH 9d Creates and builds shapes from	21b	Geoboard		
components.  P-MATH 10 Child explores the positions of objections.	octs in spa	Tangrams		
P-MATH 10a Understands and uses language related to directionality, order, and the position of objects, including up/down and in front/behind.	21a	<ul> <li>Songs: Get Over the Bugs; Positioning; Monster Trucks</li> <li>Book: Up in the Air</li> <li>First, Middle, Last</li> <li>Over, Under, Above, Below</li> <li>Over, Under, and Through</li> <li>Top, Beside, and Bottom</li> <li>Inside, Outside, Between</li> <li>Position</li> <li>Above, Below, Next to, On</li> </ul>		
P-MATH 10b Correctly follows directions involving their own position in space, such as "Stand up" and "Move forward."	8b 21a	<ul> <li>Songs: Get Over the Bugs; Positioning</li> <li>Book: Up in the Air</li> <li>Over, Under, Above, Below</li> <li>Over, Under, and Through</li> <li>Top, Beside, and Bottom</li> <li>Inside, Outside, Between</li> <li>Position</li> <li>Above, Below, Next to, On</li> </ul>		
SCIENTIFIC REASONING				
Scientific Inquiry				
P-SCI 1 Child observes and describes observable	ole phenom	nena (objects, materials, organisms, and events).		
P-SCI 1a Identifies the five senses (smell, touch, sight, sound, taste) and uses them to make observations.	11d 24 26	<ul> <li>Song: Five Senses</li> <li>Book: I Wish I Had Ears Like a Bat</li> <li>Sight</li> <li>Smell</li> <li>Taste</li> <li>Touch</li> <li>Hearing</li> <li>Science Investigation</li> <li>Observe a Simple System</li> <li>Calendar/Graph Weather</li> </ul>		



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES	
P-SCI 1 Child observes and describes observable continued.	ole phenom	ena (objects, materials, organisms, and events)	
P-SCI 1b Uses observational tools to extend the five senses, such as a magnifying glass, microscope, binoculars, or stethoscope.	28	<ul> <li>Science Investigation</li> <li>Science Tools</li> <li>Weather Tools</li> <li>Observe a Simple System</li> </ul>	
P-SCI 1c Describes observable phenomena using adjectives and labels, such as lemons taste sour and play dough feels sticky.	26	<ul> <li>Songs: Five Senses; Adjectives Describe; The Scientific Method</li> <li>Science Investigation</li> <li>Observe a Simple System</li> </ul>	
P-SCI 1d Represents observable phenomena with pictures, diagrams, and 3-D models.	14a	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.  • Calendar/Graph Weather  • Create Your Own Environment: Mammals; Birds; Water; Precipitation; Winter; Worms; Spiders; Insects; Fish; Constellations; Plants; Amphibians; Reptiles	
P-SCI 2 Child engages in scientific talk.			
P-SCI 2a Uses scientific practice words or signs, such as observe, describe, compare, contrast, question, predict, experiment, reflect, cooperate, or measure.	24	<ul> <li>Song: The Scientific Method</li> <li>Books: I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like Wilbur and Orville Wright; I Want to Be a Scientist Like George Washington Carver</li> <li>Science Investigation</li> <li>Science Tools</li> <li>Observe a Simple System</li> </ul>	
P-SCI 2b Uses scientific content words when investigating and describing observable phenomena, such as parts of a plant, animal, or object.	24 25 26	<ul> <li>Songs: Ecosystems; Vertebrates; Invertebrates; The Scientific Method</li> <li>Science Books (See titles at end of document.)</li> <li>Mammals</li> <li>Fish</li> <li>Birds</li> <li>Amphibians</li> <li>Reptiles</li> <li>Plants</li> <li>Insects</li> </ul>	
P-SCI 3 Child compares and categorizes observable phenomenon.			
P-SCI 3a Categorizes by sorting observable phenomena into groups based on attributes such as appearance, weight, function, ability, texture, odor, and sound.	13	<ul> <li>Songs: Five Senses; All Sorts of Laundry; Plant or Animal; Living and Nonliving</li> <li>Sort</li> <li>Size</li> <li>Heavy and Light</li> <li>Tall and Short</li> <li>Big and Little</li> </ul>	
P-SCI 3b Uses measurement tools, such as a ruler, balance scale, eye dropper, unit blocks, thermometer, or measuring cup, to quantify similarities and differences of observable phenomena.	28	<ul><li>Song: Measuring Plants</li><li>Science Tools</li><li>Weather Tools</li><li>Capacity</li><li>Length</li></ul>	



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES
Reasoning and Problem-Solving		
P-SCI 4 Child asks a question, gathers informa	ition, and m	nakes predictions.
P-SCI 4a Asks questions that can be answered through an investigation, such as "What do plants need to grow?" or "What countries do the children in our class come from?".	24	<ul> <li>Books: I Want to Be a Scientist Like George Washington Carver; I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like Wilbur and Orville Wright</li> <li>Science Investigation</li> <li>Observe a Simple System</li> <li>Experiments: Pollution; Plant; Matter; Weather; Rocks; Ecosystems; Herbivores, Carnivores and Omnivores; Health</li> </ul>
P-SCI 4b Gathers information about a question by looking at books or discussing prior knowledge and observations.	11d 12b 24	<ul> <li>Books: I Want to Be a Scientist Like George Washington Carver; I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like Wilbur and Orville Wright</li> <li>Science Investigation</li> <li>Observe a Simple System</li> <li>Spring</li> <li>Summer</li> <li>Fall</li> <li>Winter</li> </ul>
P-SCI 4c Makes predictions and brainstorms solutions based on background knowledge and experiences such as "I think that plants need water to grow" or "I think adding yellow paint to purple will make brown".	12a,b 25 26	<ul><li>Song: The Scientific Method</li><li>Science Investigation</li><li>Observe a Simple System</li></ul>
P-SCI 5: Child plans and conducts investigatio	ns and expe	eriments.
P-SCI 5a Articulates steps to be taken and lists materials needed for an investigation or experiment.	24 28	<ul><li>Song: The Scientific Method</li><li>Science Investigation</li></ul>
P-SCI 5b Implements steps and uses materials to explore testable questions, such as "Do plants need water to grow?" by planting seeds and giving water to some but not to others.	24 28	Experiments: Pollution; Plant; Matter; Weather; Rocks; Ecosystems; Herbivores, Carnivores and Omnivores; Health
P-SCI 5c Uses senses and simple tools to observe, gather, and record data, such as gathering data on where children's families are from and creating a graph that shows the number of children from different countries.	11d 14a 24 28	<ul> <li>Song: The Scientific Method</li> <li>Science Investigation</li> <li>Science Tools</li> <li>Sight</li> <li>Touch</li> <li>Hearing</li> <li>Taste</li> <li>Smell</li> <li>Calendar/Graph Weather</li> <li>Observe a Simple System</li> </ul>



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES
P-SCI 6 Child analyzes results, draws conclusi	ons, and co	mmunicates results.
P-SCI 6a Analyzes and interprets data and summarizes results of investigation.	12b	<ul><li>Observe a Simple System</li><li>Calendar/Graph Weather</li><li>Science Investigation</li></ul>
P-SCI 6b Draws conclusions, constructs explanations, and verbalizes cause and effect relationships.	12b	<ul><li>Observe a Simple System</li><li>Science Investigation</li><li>Calendar/Graph Weather</li></ul>
P-SCI 6c With adult support, compares results to initial prediction and offers evidence as to why they do or do not work. Generates new testable questions based on results.	12b 24	<ul><li>Song: The Scientific Method</li><li>Observe a Simple System</li><li>Science Investigation</li></ul>
P-SCI 6d Communicates results, solutions, and conclusions through a variety of methods, such as telling an adult that plants need water to grow or putting dots on a map that show the number of children from each country.	9a,b 10a 12b 14a 25	<ul> <li>Song: The Scientific Method</li> <li>Observe a Simple System</li> <li>Science Investigation</li> <li>Calendar/Graph Weather</li> </ul>
PERCEPTUAL, MOTOR, AND PHYSICAL DEVE	LOPMENT	
Gross Motor		
P-PMP 1 Child demonstrates control, strength,	and coordi	nation of large muscles.
P-PMP 1a Demonstrates balance in large-muscle movement, such as walking on a log without falling or balancing on one leg.	5	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills and spatial awareness including balance and fitness, such as strength, flexibility, and endurance.
P-PMP 1b Performs activities that combine and coordinate large muscle movements, including swinging on a swing, climbing a ladder, or dancing to music.	4	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills and spatial awareness including balance and fitness, such as strength, flexibility, and endurance.
P-PMP 1c Demonstrates strength and stamina that allow for participation in a range of physical activities, such as running around playing tag.	4	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills and spatial awareness including balance and fitness, such as strength, flexibility, and endurance.
P-PMP 2 Child uses perceptual information to other people.	guide moti	ons and interactions with objects and
P-PMP 2a Demonstrates awareness of own body and other people's space during interactions.	21a	Resources: Personal Space Circle
P-PMP 2b Moves body in relation to objects to effectively perform tasks, such as moving body in position to kick a ball.	4 6	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills and spatial awareness including balance and fitness, such as strength, flexibility, and endurance.
P-PMP 2c When asked, can move own body in front of, to the side, or behind something or someone else, such as getting in line with other children.	4 6 21a	<ul> <li>Song: Positioning</li> <li>Top, Beside, and Bottom</li> <li>Inside, Outside, Between</li> <li>Position</li> <li>Above, Below, Next to, On</li> </ul>



HEAD START STANDARDS	TS-G	WATERFORD DIGITAL RESOURCES		
P-PMP 2 Child uses perceptual information to guide motions and interactions with objects and other				
P-PMP 2d Changes directions when moving with little difficulty.	4 6	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills and spatial awareness including balance and fitness, such as strength, flexibility, and endurance.		
Fine Motor				
P-PMP 3 Child demonstrates control, strength,	, and coord	lination of small muscles.		
P-PMP 3a Easily coordinates hand and eye movements to carry out tasks, such as working on puzzles or stringing beads together.	7a	The use of Waterford software requires children to manipulate a mouse or touchpad. The daily use of a touch pad or mouse develops hand-eye coordination and dexterity.		
P-PMP 3b Uses a pincer grip to hold and manipulate tools for writing, drawing, and painting.	7b	Resources: Pencil Grip		
P-PMP 3c Uses coordinated movements to complete complex tasks, such as cutting along a line, pouring, or buttoning.	7a	Children use a mouse, keyboard, or touch pad during their daily Waterford sessions. The movements help develop hand strength and dexterity.		
Health, Safety, and Nutrition				
P-PMP 4 Child demonstrates personal hygiene	and self-c	are skills.		
P-PMP 4a Washes hands with soap and water. Knows to do this before eating, after using the bathroom, or after blowing nose.	1c	<ul> <li>Song: Health</li> <li>Germs</li> <li>Avoid Germs and Prevent Illness</li> <li>Health Experiment</li> <li>Resources:</li> <li>Hand Washing Rubric</li> </ul>		
P-PMP 4b Demonstrates increasing ability to take responsibility for participating in personal self-care skills, such as brushing teeth or getting dressed.	1c	<ul><li>Teeth Resources:</li><li>Learning Together: Health</li></ul>		
P-PMP 5 Child develops knowledge and skills eating habits.	that help p	romote nutritious food choices and		
P-PMP 5a Identifies a variety of healthy and unhealthy foods.	1c	<ul><li>Song: Health</li><li>Healthy Food</li><li>Resources:</li><li>My Healthy Plate</li></ul>		
P-PMP 5b Demonstrates basic understanding that eating a variety of foods helps the body grow and be healthy.	1c	<ul><li>Song: Health</li><li>Healthy Food</li><li>Resources:</li><li>My Healthy Plate</li></ul>		
P-PMP 5c Moderates food consumption based on awareness of own hunger and fullness.	1b,c	Resources: • My Healthy Plate		
P-PMP 6 Child demonstrates knowledge of w	safety prac	tices and routines.		
P-PMP 6a Identifies, avoids, and alerts others to danger, such as keeping a safe distance from swings.	3a 12a	Resources:  • Emergency Preparedness for Kids; Fire Safety Activities for Kids		
P-PMP 6b Identifies and follows basic safety rules with adult guidance and support, such as transportation and street safety practices.	1b 2a 12a,b	<ul><li>Resources:</li><li>Emergency Preparedness for Kids; Fire Safety Activities for Kids</li></ul>		

### WATERFORD Books and Related Activities



#### **PRE-READING**

#### Sing a Rhyme Songs & Books

The Apple Tree; Baa, Baa, Black Sheep; Pat-a-cake; Hey Diddle, Diddle; One Elephant Went Out to Play; The Farmer in the Dell; Ten Little Goldfish; All the Pretty Little Horses; Mother, Mother, I Am Ill; Jack and Jill; Three Little Kittens; Mary Had a Little Lamb; Little Miss Muffet; I Touch My Nose Like This; Polly, Put the Kettle On; This Little Pig; Quack, Quack, Quack; Rock-a-Bye Baby; Itsy Bitsy Spider; Tortillas, Tortillas; The Bus; My Valentine; Where Is Thumbkin?; 1, 2, Buckle My Shoe; Yankee Doodle; The Zulu Warrior

#### **Informational Books**

Opposites, Pairs, Watch the Woolly Worm

#### **Read with Me Books**

Andy's Adventure; Baby's Birthday; At Camp; I Go...; Eleven Elephants; Five; Go, Grasshopper; Hair; Who Has an Itch?; Jumbled; Here, Kitty, Kitty; Long Lewie; Magnifying Glass; New; Opposites; Pairs; The Quiet Book; Rascal's Rotten Day; Six Silly Sailors; Together; Under; Family Vacation; Watch the Woolly Worm; Rex Is in a Fix; Yummy; The Zebra

#### **Decodable Books**

He Is Happy; Sam; A Mat; Pam and Pat; Nan and the Ham; The Hat; Up on Top; The Hot Pot; Tim; Lil

#### **BASIC READING**

#### **Traditional Tales**

The Gingerbread Man, The Little Red Hen, Lizard and the Painted Rock, Anansi and the Seven Yam Hills, The Big Mitten, The Three Little Pigs, The City Mouse and the Country Mouse, Goldilocks and the Three Bears, The Magic Porridge Pot, The Three Wishes, Henny Penny, Mr. Lucky Straw, La Tortuga, The Shoemaker and the Elves, The Brothers, The Ugly Duckling

#### **Informational Books**

I Want to Be a Scientist Like Jane Goodall, I Wish I Had Ears Like a Bat, I Want to Be a Scientist Like Wilbur and Orville Wright, I Want to Be a Scientist Like George Washington Carver, Star Pictures, Animal Bodies, Water Is All Around

#### **Readable Books (Read or Record)**

Me; The Snowman; The Mitten; I Am Sam; What Am I?; Sad Sam; Dad's Surprise; Tad; Matt's Hat; What Is It?; Dan and Mac; What a Band!; Pat Can Camp; The Rabbit and the Turtle; Stop the Frogs!; Bob and Tab; Hot Rods; Happy Birthday; Go, Frog, Go!; Pip, the Big Pig; What Is in the Pit?; Prints!; Who Is at the Door?; The Big Trip; Who Will Go in the Rain?; Let's Get Hats!; Slug Bug; Green Gum; Lizzy the Bee; Little Duck; Thump, Bump!; The Tree Hut; The Big Hill; What's in the Egg?; Rom and His New Pet; Chet and Chuck; What Do I Spy?; Quick! Help!; Can We Still Be Friends?; Fun in Kansas; Brave Dave and Jane; My Snowman; Space Chase Race; Oh No, Mosel; Smokel; The Note; The Snoring Boar; Shopping Day; Friends; Two Little Pines; Can Matilda Get the Cheese?; Let's Go to Yellowstone; Maddy and Clive; Brute and the Flute; Old Rosa; What Is in the Tree?; Too Much Popcorn; Old King Dune; Riding in My Jeep; Sammy and Pete; Will You Play with Me?; The Rescue; Who Am I?

#### Readable (Walk-Through/Jump-Through/ Record Titles)

Matt's Hat; What Is It?; Dan and Mac; What a Band!; Pat Can Camp; The Rabbit and the Turtle; Stop the Frogs!; What Is in the Pit?; Prints!; Who Is at the Door?; What Am I?; Sad Sam; The Big Trip; Dad's Surprise; Tad; Who Will Go in the Rain?; Let's Get Hats!; Slug Bug; Green Gum; Lizzy the Bee; Little Duck; Thump, Bump!; The Tree Hut; The Big Hill; What's in the Egg?; Rom and His New Pet; Old Rosa; What Is in the Tree?; Too Much Popcorn; Old King Dune; Riding in My Jeep; Sammy and Pete; Will You Play with Me?; The Rescue; Chet and Chuck; What Do I Spy?; Quick! Help!; Can We Still Be Friends?; Fun in Kansas; Brave Dave and Jane; My Snowman; Space Chase Race; Oh no, Mose!; Smoke!; The Note; The Snoring Boar; Shopping Day; Friends; Two Little Pines; Can Matilda Get the Cheese?; Let's Go to Yellowstone; Maddy and Clive; Brute and The Flute; Who Am I?; Bob and Tab; Hot Rods; Happy Birthday; Go, Frog, Go!; Pip, the Big Pig; I Am Sam

### WATERFORD Books and Related Activities



#### **FLUENT READING**

#### **Read-Along Books**

Bad News Shoes; Up and Down; The Mighty Sparrow; The Four Seasons; I Met a Monster; David Next Door; Bandage Bandit; Rocks in My Socks; Great White Bird; The Snow Lion; Turtle's Pond; The Story Cloth; Lorenzo's Llama; Snake Weaves a Rug; The Crowded House; Sound; Noise? What Noise?; The Story of Tong and Mai Nhia; Duc Tho Le's Birthday Present; Poetry Book 1; Wendel Wandered: What If You Were an Octopus?: Today I Write a Letter; I Hate Peas; The Talking Lizard; Darren's Work; Sequoyah's Talking Leaves; The Bee's Secret; The Weather on Blackberry Lane; Little Tree; Treasures from the Loom; Poetry Book 2; Mr. Croaky Toad; White-tailed Deer; The Courage to Learn; How Rivers Began; Pencil Magic; Water; The Sweater; Drawing; All on the Same Earth; Elephant Upstairs; Reaching Above; The Pizza Book; What Will Sara Be?; Winter Snoozers; Why Wind and Water Fight; The Three Billy Goats Gruff; The Piñata Book; Discovering Dinosaurs; Macaw's Chorus; Amazing Tails; My Reptile Hospital; Movin' to the Music Time

#### **Fluency Comprehension and Speed Titles**

The Show; Dinosaur Bones; Mike and the Mice; Huge Red Plum; The Bees; My Shark; Barnaby; Animals in the House; Do You Know?; Cow on the Hill; Clouds; The Noise in the Night; Strawberry Jam; Jade's Note; Bertie; Cory's Horn; The Lion and the Mouse; Lightning Bugs; Louis Braille; Troll's Visit; Andrew's News; Sue's Slime; The Name of the Tree; The Giant and the Hare; Frank's Pranks; Through the Back Fence; Fudge for Sale; Photos for Phil; Moose Are Not Meese; Little Barry Busy

#### **Informational Books**

The Piñata; Discovering Dinosaurs; Treasures from the Loom; The Courage to Learn; Bee's Secret; Reaching Above; Sound; White-tailed Deer; The Talking Lizard; Water; Sequoyah's Talking Leaves; Winter Snoozers; Amazing Tails; The Pizza Book

#### Readable Books (Record, Read, Listen)

The Show, Dinosaur Bones, Mike and the Mice, Huge Red Plum, The Bees, My Shark, Barnaby, Animals in the House, Do You Know?, Cow on the Hill, Clouds, The Noise in the Night, Strawberry Jam, Jade's Note, Bertie, Cory's Horn, The Lion and the Mouse, Lightning Bugs, Louis Braille, Troll's Visit, Andrew's News, Sue's Slime, The Name of the Tree, The Giant and the Hare, Frank's Pranks, Through the Back Fence, Fudge for Sale, Photos for Phil, Moose Are Not Meese, Little Barry Busy

#### **Sentence Dictation Titles**

Stop the Frogs!; Matt's Hat; What Is It?; Dan and Mac; What a Band!; What Is in the Pit?; Prints!; Who Is at the Door?; Sad Sam; The Big Trip; Dad's Surprise; Tad; Slug Bug; Green Gum; Lizzy the Bee; Little Duck; Thump, Bump!; The Big Hill; What's in the Egg?; Old Rosa; What is in the Tree?; Sammy and Pete; The Rescue; Chet and Chuck; Fun in Kansas; My Snowman; Oh No, Mose!; Smoke!; The Note; The Snoring Boar; Friends; Brute and the Flute; Bob and Tab; Hot Rods; Happy Birthday; The Mitten; Pat Can Camp; The Rabbit and the Turtle; What Am I?; Who Will Go in the Rain?; Let's Get Hats!; The Tree Hut; Rom and His New Pet; Too Much Popcorn; Old King Dune; Riding in My Jeep; Will You Play With Me?; What Do I Spy?; Quick! Help!; Can We Still Be Friends?; Brave Dave and Jane; Space Chase Race; Shopping Day; Two Little Pines; Can Matilda Get the Cheese?; Let's Go to Yellowstone; Maddy and Clive; Go, Frog, Go!; Pip, the Big Pig; I Am Sam; Who Am I?

### WATERFORD Books and Related Activities



#### **PRE-MATH & SCIENCE**

#### **Math Books**

One Day on the Farm; Two Feet; Look for Three; Four Fine Friends; Grandpa's Great Athlete: A Book About 5; Hide and Seek Six; Just Seven; Eight at the Lake; 9 Cat Night; Ten for My Machine; The Search for Eleven; The Tasty Number Twelve; Thirteen in My Garden; Fourteen Camel Caravan; Fifteen on a Spring Day; Dinner for Sixteen; The Seventeen Machine; Eighteen Carrot Stew; Nineteen Around the World; Twenty Clay Children; Poor Wandering 1; Snowy Twos Day; 1, 2, 3, 4 in the Jungle; Give Me 5; Suzy Ladybug; 7 Train; 8 Octopus Legs; Highway 9; 10 Astronauts; When I Saw 11; I Love the Number 12; 13 Clues; 14 Camels; Fun 15; 16 Ants; Counting to 17; 18 Carrot Stew; 19 Around the World; 20 Fingers and Toes

#### **Science Books**

That's What I Like: A Book about Seasons; I Want to Be a Scientist Like Jane Goodall; Mr. Mario's Neighborhood; Mela's Water Pot; I Want to Be a Scientist Like Wilbur and Orville Wright; Follow the Apples!; I Want to Be a Scientist Like George Washington Carver; Guess What I Am; Where in the World Would You Go Today?; Star Pictures; I Wish I Had Ears Like a Bat; Creepy Crawlers

#### **Counting Songs**

Asian Counting, Marching Band Counting, Flower Counting, Country Counting, Dixieland Counting, Funky Counting, Reggae Counting, Salsa Counting, Techno Counting, Bagpipe Counting, Counting on the Mountain

#### **Number Songs**

Count to 31; Hotel 100; Poor Wandering 1; Snowy Twos Day; 1, 2, 3, 4 in the Jungle; Give Me 5; Suzy Ladybug; 7 Train; 8 Octopus Legs; Highway 9; 10 Astronauts; When I Saw 11; I Love the Number 12; 13 Clues; 14 Camels; Fun 15; 16 Ants; Counting to 17; 18 Carrot Stew; 19 Around the World; 20 Fingers and Toes

#### **BASIC MATH & SCIENCE**

#### **Math & Science Books**

One More Cat; Can You Guess? A Story for Two Voices; I Want to Be a Scientist Like Carl Linnaeus; I Want to Be a Scientist Like Antoni van Leeuwenhoek: Whatever the Weather; I Want to Be a Mathematician Like Sophie Germain; Water Is All Around; Mr. Romano's Secret: A Time Story; A Seed Grows; How Long is a Minute?; Marty's MIxed-up Mom; I Want to Be a Scientist Like Louis Pasteur: Pancakes Matter: Jump Rope Rhymes: Facts About Families; Fifteen Bayou Band; Hooray, Hooray for the One Hundredth Day!; Symmetry and Me; Animal Bodies; Everybody Needs to Eat; The Circus Came to Town; I Want to Be a Mathematician Like Thales; Bugs for Sale; Heads or Tails; Your Backyard; The Birds, the Beasts and the Bat; Halves and Fourths and Thirds; We All Exercise; Circus 20; Red Rock, River Rock; Painting by Number; I Want to Be a Scientist Like Joanne Simpson; Navajo Beads; Where in the World Would You Go Today?; I Want to Be a Scientist Like Wilbur and Orville Wright

#### **FLUENT MATH & SCIENCE**

#### **Math & Science Books**

The Snow Project; Chloe's Cracker Caper; What Sounds Say; Fossils Under Our Feet; The Boonville Nine; I Want to Be a Scientist Like Alexander von Humboldt; I Want to Be a Scientist Like Marie Curie; I Want to Be a Scientist Like Stephen Hawking: George and Jack; The Old Maple Tree; A Dinosaur's First Day; I Want to Be a Scientist Like Isaac Newton; My Family Campout; I Want to Be a Scientist Like Thomas Edison; Warm Soup for Dedushka; How Did the Chicken Cross the Road?; Inventions All Around; The Beginning of Numbers; I Want to Be a Mathematician Like Ada Byron Lovelace; Lightning Bells; Tyrannosaurus X 1; Halves and Fourths and Thirds; Navajo Beads; Red Rock, River Rock; I Want to Be a Mathematician Like Srinivasa Ramanujan; The Fraction Twins; Yangshi's Perimeter; I Want to Be a Mathematician Like Archimedes; Birds at My House; Painting by Number; The Fable Fair

### WATERFORD Family Engagement Resources



#### **FAMILY ENGAGEMENT**

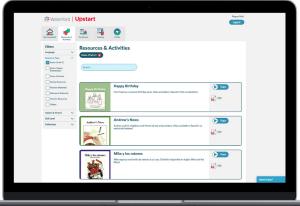
Family engagement resources are constantly being created, updated, and modified according to the needs of Waterford Upstart families. Please visit Waterford Upstart to see the most current resources and activities.

#### WATERFORD UPSTART

Waterford Upstart is a secure website where Upstart families log in to see their child's usage and learning achievements. Families also receive short messages with ideas on how to engage in their child's learning and have access to thousands of resources and activities.

The Waterford Upstart Activity Books are available to many families. These books include resources designed specifically for young children as well as family activities for reading, writing, math, and science. All activities in the Waterford Upstart Activity Book are available online at Waterford Upstart.





Visit Waterford Upstart at <a href="https://upstart.waterford.org/">https://upstart.waterford.org/</a>

#### **SAMPLE RESOURCES & ACTIVITIES**

Families can find 1,000s of resources and activities in English and Spanish at Waterford Upstart. Here are some examples.

#### **Social-Emotional Learning**

Affirming Your Child; Emotion Cards, Screen Time Balance, Social-Emotional Learning Overview, Social-Emotional Learning—Relationship Skills, Responsible Decision Making, Self-Awareness, Self-Management, Social Awareness, Stop-Think-Choose, Waterford and Social-Emotional Learning; Clean Up Together!; Do You Have?; Find the Ball; Garbage Elves; Guess How I'm Feeling; Guess My Rule; Hi! Notes; I Love My Hat; Lots of Feelings; Personal Space Circle; Plant or Animal Sort; Please and Thank You; Rock-a-bye, Baby Lullaby; Role Play; Shape Bag; Telling the Truth; This Belongs to a Friend; Waiting Game

#### **Math and Science**

Waterford's Five Instructional Strands for Math and Science; Family Math and Science Activities; Number Writing Practice 0-10; Draw 1-20; Racing Squirrels Counting Game; First, Middle, Last; Same and Different; More and Less; Shapes; Shape Count; Patterns; Grab and Count; Count the Chips 5; Add Groups; Living or Nonliving?; Solid and Liquid; Clouds; Water; Number Cards; Dot Cards; Pattern Cards; Sorting Cards; Counting

Cards; 0–99 Chart; Base 10 Blocks and Place Value Mat; 100s Chart; Addition Puzzles; Count On by 1; Geoboard Dot Grid; Graphs; Insect Cards; Mammals Poster

#### **Language and Literacy**

Waterford's Six Instructional Strands for Reading; Family Reading Activities; Alphabet Pictures Chart; Letter Writing Practice Aa-Zz; Journal Page; Family Writing Activities; Syllables; Nursery Rhymes (Hey, Diddle, Diddle; Quack, Quack, Quack; Jack and Jill; Twinkle, Twinkle Little Star); Capital Letter Cards; Lowercase Letter Cards; Word Pattern Cards; Sound Cards; Power Word Cards; Letter Trace Aa-Zz; Rhyming Cards; Where's the Sound?; Decodable Books

#### **Books** (All 350+ books available in English and Spanish)

Mine; José Three; My Super Sticky Sandwich; Ooey, Gooey Mud; Fawn Eyes; Garden Visitors; Little Monkey; The Alligator in the Library; A Story in the Snow; Shell Houses; Lost Socks; Lumpy Mush; The Germs; The Swing; The Watermelon Seed; Moon Song; What Is a Cloud?; Legs; In the Rain; Moving Day; Seeing Fingers; Play Ball

#### **CONTINUAL DEVELOPMENT**

As a nonprofit research institute, Waterford.org is continually developing resources with the latest research findings. Please note that this correlation is accurate as of the date on the cover.