

CURRICULUM *Correlation*

*Waterford
Upstart*

100%

*Minnesota
Early Childhood
Indicators of
Progress 2017*

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MINNESOTA STANDARDS	WATERFORD RESOURCES
LANGUAGE, LITERACY, AND COMMUNICATION: COGNITIVE	
LLC 1-2: LISTENING AND UNDERSTANDING: RECEPTIVE LANGUAGE	
L1. LANGUAGE COMPREHENSION: CHILD UNDERSTANDS THE MEANING OF WORDS AND PHRASES (RECEPTIVE) AND USES THOSE WORDS AND PHRASES TO COMMUNICATE EFFECTIVELY (EXPRESSIVE).	
L1.13 Follows directions that involve two or more steps	Children interacting with Waterford are constantly listening to input and responding with choices, often following detailed, multi-step directions.
L1.14 Responds to increasingly complex prepositional directions, such as beside, around and next to	<ul style="list-style-type: none"> • Songs: Positioning; Get Over the Bugs; Monster Trucks • Book: Up in the Air • Position • Over, Under, Above, Below • Above, Below, Next to, On • Inside, Outside, Between • Over, Under, and Through • First, Middle, Last
LLC 3-4: COMMUNICATING AND SPEAKING: EXPRESSIVE LANGUAGE	
L2. SOCIAL CONVERSATION: CHILD MEANINGFULLY ENGAGES IN TALK WITH OTHERS TO EXPRESS FEELINGS, WANTS, AND IDEAS.	
L2.11 Negotiates, shares, plans, and solves problems with others.	Waterford’s Social Emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.
L2.12 Asks and answers questions to seek help or get information	<ul style="list-style-type: none"> • Science Investigation • Find an Answer • Sum Up: Five Ws
L3. VOCABULARY AND SYNTAX: CHILD UNDERSTANDS WORD ORDER AND GRAMMATICAL RULES.	
L3.14 Uses sentences that express logical relationships between concepts	<ul style="list-style-type: none"> • Song: What Is a Sentence?
L3.15 Uses increasingly specific words to name objects and their features and functions	<ul style="list-style-type: none"> • Vocabulary Introduction
L3.16 Shares information about experiences, people, places, and things in sequence	<ul style="list-style-type: none"> • Sum Up: Remember Order
LLC 5-13: EMERGENT READING	
L4. MOTIVATION, ENGAGEMENT: CHILD HAS AN INTEREST IN AND SUSTAINED ATTENTION FOR LITERACY ACTS.	
L4.12 Actively participates in reading activities with enjoyment and purpose	<ul style="list-style-type: none"> • Read with Me Books • Read-Along Books • Sing a Rhyme Songs/Books • Informational Books (See titles at end of document.)
L4.13 Retells familiar stories using the book as a guide	<ul style="list-style-type: none"> • Sum Up: Remember Order • First, Next, and Last • What Comes Next? • Picture Clues

MINNESOTA STANDARDS	WATERFORD RESOURCES
L5. PHONOLOGICAL AWARENESS: CHILD IS ABLE TO HEAR AND UNDERSTAND THE DISCRETE SOUNDS THAT MAKE UP LANGUAGE.	
L5.12 Identifies and continues sound patterns in words	<ul style="list-style-type: none"> • Rhyme • Rhyming Words • Rhyme Match • Finish the Picture • One Doesn't Rhyme • Blend Onset/Rime Sounds
L5.13 Plays with the sounds in spoken language, independent of meaning	<ul style="list-style-type: none"> • Mama Squirrel's Sound Song • Letter Sound • Sound Room • Choose a Sound • Change One Sound
L6. LETTER RECOGNITION: CHILD RECOGNIZES THE SHAPES OF LETTERS AND RECALLS THE NAMES OF LETTERS.	
L6.6 Recognizes how features of a letter combine to make a specific letter	<ul style="list-style-type: none"> • Dots, Lines, and Circles • Letter Pictures • Alphabet Introduction (Distinguish Letters) • Letter Trace (Letter Picture Writing)
L6.7 Differentiates between letters and other symbols	<ul style="list-style-type: none"> • Alphabet Introduction (Distinguish Letters) • Explain Numbers
L7. CONCEPTS OF PRINT: CHILD UNDERSTANDS THE FUNDAMENTALS OF PRINT, SUCH AS ORIENTATION, ORGANIZATION, AND FEATURES OF PRINT.	
L7.8 Recognizes some parts of a book and conventions of print	<ul style="list-style-type: none"> • Print Directionality Introduction • Print Concepts
L7.9 Knows that English print is left to right and top to bottom	<ul style="list-style-type: none"> • Print Directionality Introduction • Print Concepts
L7.10 Points to words and attempts to read, or asks, "what does it say?"	Waterford provides text-to-speech in the online books that allows students to select words to hear them spoken.
L8. COMPREHENSION OF NARRATIVE TEXT: CHILD UNDERSTANDS THE EVENTS AND ORDER OF EVENTS IN A STORY.	
L8.13 Predicts what will happen next in a story using words or drawings	<ul style="list-style-type: none"> • Peek at the Story • What Comes Next?
L8.14 Retells a story using a variety of media, materials, and props	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.
L8.15 Restates and describes the concepts from the text	<ul style="list-style-type: none"> • Read with Me Books • Read-Along Books • Sing a Rhyme Songs/Books • Informational Books (See titles at end of document.)
L9. WRITING CONVENTIONS: CHILD UNDERSTANDS THE FORMS AND FUNCTION OF WRITTEN LANGUAGE.	
L9.10 Writes own name, and words about things that interest them	<ul style="list-style-type: none"> • Letter Trace (Letter Picture Writing) • Name Game (What's Your Name?)
L9.11 Understands there are different purposes for writing, such as stories, lists, signs, etc.	<ul style="list-style-type: none"> • Print Directionality Introduction • Words in Your World

MINNESOTA STANDARDS	WATERFORD RESOURCES
L9. WRITING CONVENTIONS: CHILD UNDERSTANDS THE FORMS AND FUNCTION OF WRITTEN LANGUAGE <i>continued</i>.	
L9.12 Uses invented spelling	<ul style="list-style-type: none"> • Letter Trace (Letter Picture Writing) • Letter Sound • Letters Make Words
L9.13 Uses words, pictures, letters, or letter like symbols to communicate information and ideas, or compose original stories	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.
MATHEMATICS	
M1-6: NUMBER KNOWLEDGE	
M1. ROTE COUNTING: THE CHILD ATTENDS TO SEQUENCES AND USE OF NUMBER WORDS, WITH OR WITHOUT ITEMS, SETS, OR NUMERALS AND WITHOUT RECOGNIZING THE LINK TO QUANTITY.	
M1.14 Recites number word aloud, forward, up to at least 29 (allow for some mistakes), without objects	<ul style="list-style-type: none"> • Counting Songs • Number Counting • Number Instruction
M1.15 Recites number words aloud, backward, down from at least 10 without objects	<ul style="list-style-type: none"> • Song: Counting Backward • Book: A Space Adventure • Count Down • Counting Back • Number Instruction • Number Chart
M1.16 Is able to name the next number word for numbers up to 9	<ul style="list-style-type: none"> • Song: Counting On • Count On • Order Numbers • Number Counting
M1.17 Reads and writes numerals from 0 to 10, with some reversals possible	<ul style="list-style-type: none"> • Number Instruction • Math Books (See titles at end of document.)
M2. MEANINGFUL COUNTING: THE CHILD USES COUNTING TO IDENTIFY HOW MANY ITEMS ARE IN A SET, USING ONE TO ONE CORRESPONDENCE; USES NUMBER WORDS TO IDENTIFY "HOW MANY".	
M2.3 Demonstrates and uses 1:1 correspondence with sets larger than four	<ul style="list-style-type: none"> • One-to-One Correspondence • Make and Count Groups
M3. CARDINALITY: THE CHILD ASSOCIATES EACH OF ONE OR MORE NUMBER WORDS TO A UNIQUE AND EXACT QUANTITY, AND KNOWS THAT THE FINAL NUMBER WORD USED WHEN COUNTING OUT AN ITEM SET REPRESENTS THE EXACT NUMBER OF ITEMS IN THE SET.	
M3.5 Gives 5 or more items correctly and consistently when asked	<ul style="list-style-type: none"> • One-to-One Correspondence • Make and Count Groups
M4. ORDINALITY: THE CHILD MATCHES SYMBOLS (DIGITS OR NUMERALS) TO A POSITION IN A SEQUENCE.	
M4.3 Recognizes that a number can be used to represent a position in a sequence	<ul style="list-style-type: none"> • Song: Ordinal Numbers • Book: The Circus Came to Town
M5. COMPARING NUMBERS AND QUANTITIES: THE CHILD USES ORGANIZING STRATEGIES TO KNOW HOW MANY OBJECTS THEY HAVE.	
M5.7 Verbally estimates quantities without counting, although inconsistently and allowing for mistakes	<ul style="list-style-type: none"> • Moving Target (Dots) • Bug Bits

MINNESOTA STANDARDS	WATERFORD RESOURCES
M6. RELATION AND OPERATIONS: THE CHILD CAN CREATE A SET OR SUBSET BASED ON A RULE, CAN COMBINE OR SEPARATE SETS, AND RECOGNIZE THE AMOUNT OF ITEMS IN A SET DOES NOT CHANGE WHEN THE SET ARRANGEMENT CHANGES.	
M6.4 States the number that comes next or before up to 10	<ul style="list-style-type: none"> • Songs: Counting On; Counting Backward • Book: A Space Adventure • Count On • Count Down • Counting Back • Order Numbers • Number Counting
M6.5 Understands that the quantity of a set of (more than 4) objects has been changed	<ul style="list-style-type: none"> • Make and Count Groups
M6.6 Without recounting, can add one more to a set, even when the set isn't visible after counting	<ul style="list-style-type: none"> • Song: Counting On • Count On • Order Numbers • Number Counting
M6.7 Demonstrates ability to combine and separate items within a small set without changing the total number in the set (up to 5)	<ul style="list-style-type: none"> • Make and Count Groups
M6.8 Uses simple physical strategies to combine or separate sets.	<ul style="list-style-type: none"> • Songs: Addition; On the Bayou; Subtract Those Cars; Bakery Subtraction; Circus Subtraction • Book: Five Delicious Muffins • Add Groups • Act Out Addition • Subtract Groups • Act Out Subtraction
M7. MEASUREMENT: CHILD RECOGNIZES AND MAKES COMPARISONS OF MEASURABLE ATTRIBUTES (LENGTH, HEIGHT, WIDTH, AREA, VOLUME, PHYSICAL DISTANCE, TIME DURATION.).	
M7.9 Compares and orders more than two items in some way	<ul style="list-style-type: none"> • Songs: Savanna Size; Large, Larger, Largest • Size • Order Size • Make Comparisons
M7.10 Uses comparison vocabulary (longer/shorter, taller/shorter, farthest/closest)	<ul style="list-style-type: none"> • Songs: Savanna Size; Large, Larger, Largest; Positioning • Book: Up in the Air • Size • Order Size • Make Comparisons • Tall and Short • Big and Little • Heavy and Light
M8. REPEATING PATTERNS: THE CHILD CAN IDENTIFY CREATE AND DESCRIBE SEQUENCES IN OBJECTS, COLORS OR NUMBERS WITH SEQUENCES THAT INCREASE, DECREASE OR GROW IN COMPLEXITY.	
M8.8 Uses words or pictures to describe a simple pattern	<ul style="list-style-type: none"> • Song: Train Station Patterns • Book: How King Snake Got His Pattern • Patterns • Pattern: AB; ABB; ABC

MINNESOTA STANDARDS	WATERFORD RESOURCES
M8. REPEATING PATTERNS: THE CHILD CAN IDENTIFY CREATE AND DESCRIBE SEQUENCES IN OBJECTS, COLORS OR NUMBERS WITH SEQUENCES THAT INCREASE, DECREASE OR GROW IN COMPLEXITY <i>continued.</i>	
M8.9 Applies a simple pattern rule to different materials or mode (sound, body, color, size, movement)	<ul style="list-style-type: none"> • Songs: Train Station Patterns; Head, Shoulders, Knees, and Toes • Book: How King Snake Got His Pattern • Patterns • Pattern: AB; ABB; ABC
M8.10 Copies complex patterns with same materials	<ul style="list-style-type: none"> • Song: Train Station Patterns • Book: How King Snake Got His Pattern • Patterns • Pattern: AB; ABB; ABC
M8.11 Applies a complex pattern rule using different materials or mode (sound, body, color, size, movement)	<ul style="list-style-type: none"> • Songs: Train Station Patterns; Head, Shoulders, Knees, and Toes • Book: How King Snake Got His Pattern • Patterns • Pattern: AB; ABB; ABC
M9-11: GEOMETRY AND SPATIAL THINKING	
M9 KNOWLEDGE AND VISUALIZATION OF SHAPES: THE CHILD RECOGNIZES SHAPES, CAN DESCRIBE 2 DIMENSIONAL (2D) AND 3 DIMENSIONAL (3D) SHAPES AND MANIPULATE SHAPES WITH PURPOSE.	
M9.5 Begins to describe the features (attributes) that define 2D and 3D shapes, including sides and corners	<ul style="list-style-type: none"> • Songs: Shapes, Shapes, Shapes; Kites; Corners and Sides • Books: The Shape of Things; Imagination Shapes • Simple Shapes • Solid Shapes • Space Shapes • World Shapes • Circle, Square, Triangle, Rectangle • Oval, Star, Semicircle, Diamond, Octagon
M9.6 Puts together (composes) and takes apart (decomposes) shapes	<ul style="list-style-type: none"> • Geoboard • Tangrams
M9.7 Composes and decomposes shapes/ constructions with increasing complexity	<ul style="list-style-type: none"> • Geoboard • Tangrams
M10 TRANSFORMATIONS AND SYMMETRY: THE CHILD CAN LOCATE AND MANIPULATE SHAPES IN SPACE	
M10.8 Puts together (composes) and takes apart (decomposes) shapes to create new shapes	<ul style="list-style-type: none"> • Geoboard • Tangrams
M10.9 Recognizes and creates shapes that have symmetry	<ul style="list-style-type: none"> • Song: Symmetry • Book: Symmetry and Me
M10.10 Shows awareness that an object needs to be rotated, flipped, or turned before trying to fit the object into a hole or puzzle	<ul style="list-style-type: none"> • Puzzle Game • Resources: • Shape Puzzles

MINNESOTA STANDARDS	WATERFORD RESOURCES
M11 LOCATION, SPATIAL RELATIONSHIPS AND LANDMARK USE: THE CHILD RECOGNIZES WHERE A PERSON OR OBJECT IS IN RELATION TO OTHER PEOPLE OF OBJECTS	
M11.6 Recognizes and describes position of objects in space with greater accuracy	<ul style="list-style-type: none"> • Songs: Positioning; Get Over the Bugs; Monster Trucks • Book: Up in the Air • Position • First, Middle, Last • Inside, Outside, Between • Over, Under, Above, Below • Above, Below, Next to, On • Over, Under, and Through
M11.7 Draws a simple map	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.
M11.8 Matches 2 dimensional (2D) map with surrounding 3 dimensional (3D) layout Include this: (involves transformation, scale, dimension, and orientation distance)	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.
M12-14: DATA ANALYSIS	
M12. SORTING: THE CHILD RECOGNIZES THAT OBJECTS CAN BE SORTED BY ATTRIBUTES.	
M12.7 Describes the attribute used for sorting or comparing	<ul style="list-style-type: none"> • Songs: All Sorts of Laundry; Same and Different • Book: Buttons, Buttons • Sort • Make Comparisons
M12.8. While sorting, can make a shift to change the attribute being used to sort and describe the new sorting attribute.	<ul style="list-style-type: none"> • Song: All Sorts of Laundry • Book: Buttons, Buttons • Sort
M13. COLLECTS, CLASSIFIES, AND ORGANIZES INFORMATION: THE CHILD COLLECTS, CLASSIFIES AND ORGANIZES DATA BASED ON DISTINGUISHING CHARACTERISTICS.	
M13.3 Participates as group member in the collection of data that is put on a chart or graph	<ul style="list-style-type: none"> • Calendar/Graph Weather • Observe a Simple System
M13.4 Sorts information by one or more attribute	<ul style="list-style-type: none"> • Song: All Sorts of Laundry • Book: Buttons, Buttons • Sort
M13.5 Independently collects data to put on a chart or graph	<ul style="list-style-type: none"> • Book: Milton's Mittens • Calendar/Graph Weather • Observe a Simple System
M14. DESCRIBES DATA: THE CHILD CAN DESCRIBE DATA BY USING DATA SETS TO SOLVE PROBLEMS OR ASKING QUESTIONS.	
M14.3 Uses language to compare data	<ul style="list-style-type: none"> • Songs: Greater Than, Less Than; More Than, Fewer Than • Book: For the Birds • Greater Than, Less Than • More Than • Fewer Than
M14.4 Uses data to answer questions and solve problems	<ul style="list-style-type: none"> • Book: Milton's Mittens • Calendar/Graph Weather • Observe a Simple System
M14.5 Discusses, compares and makes sense of collected data	<ul style="list-style-type: none"> • Book: Milton's Mittens • Calendar/Graph Weather • Observe a Simple System

MINNESOTA STANDARDS	WATERFORD RESOURCES
THE ARTS	
A1-2: EXPLORING THE ARTS	
A1. CHILD SHOWS AN INTEREST IN LEARNING ABOUT DIFFERENT ARTISTIC EXPERIENCES.	
A1.5 Integrates a variety of art experiences during play	Waterford encourages everyone to have writing, drawing, and art materials available for children’s creations.
A2 CHILD CAN DISTINGUISH DIFFERENCES WITHIN EACH AREA OF ARTISTIC EXPRESSION	
A2.5 Discuss differences among artistic expression	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.
A3-4: USING THE ARTS TO EXPRESS IDEAS AND EMOTIONS	
A3 CHILD DEMONSTRATES INTEREST AND EMOTIONS IN ARTISTIC EXPRESSION	
A3.5 Elects to spend time in artistic expression with purpose and analyzes their work	Waterford encourages everyone to have writing, drawing, and art materials available for children’s creations.
A4. CHILD UNDERSTANDS PATTERNS IN ARTISTIC MEDIA.	
A4.5 Creates their own artistic patterns	<ul style="list-style-type: none"> • Song: Train Station Patterns • Book: How King Snake Got His Pattern • Patterns • Pattern: AB; ABB; ABC
A5: SELF-EXPRESSION IN THE ARTS	
A5. CHILD USES ART FOR SELF-EXPRESSION.	
A5.5 Intentionally uses art for self-expression	<ul style="list-style-type: none"> • Squirrel’s Sketches • Mama’s Melody
APPROACHES TO LEARNING	
AL1-2: INITIATIVE AND CURIOSITY	
AL1. INQUISITIVENESS: CHILD EXPLORES THE ENVIRONMENT AND SEEKS INTERACTION WITH PEOPLE AND OBJECTS; WILLINGLY TRIES NEW THINGS.	
AL1.10 Scans environment and notices new objects, materials and activities right away. Asks about them	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.
AL1.11 Eager to investigate new things and have new experiences	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.
AL2. WONDERMENT: CHILD EXPRESSES INTEREST IN NOVELTY .	
AL2.5 Independently seeks out new experiences, objects, or materials for own enjoyment	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.

MINNESOTA STANDARDS	WATERFORD RESOURCES
AL3-6: ATTENTIVENESS, ENGAGEMENT, AND PERSISTENCE	
AL3. ATTENDING: CHILD FOCUSES VISUAL AND AUDITORY ATTENTION ON RELEVANT ASPECTS OF THE ENVIRONMENT.	
AL3.7 Attends in large group activities led by teacher for sustained periods	Vivid, game-like graphics and engaging tasks in Waterford offer a wide variety of activities to hold children’s interest.
AL3.8 Participates in large group activities and discussions	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.
AL3.9 Listens to others	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative.
AL4. SELF-DIRECTION: CHILD MAKES CHOICES BASED UPON OWN INTERESTS.	
AL4.5 Creates a plan to achieve a goal and follows through to completion	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.
AL5. DILIGENCE: CHILD IS FOCUSED AND PRODUCTIVE.	
AL5.6 Conscientiously attempts to complete assigned tasks	Waterford helps children build persistence by allowing them to select Repeat to hear instructions repeated and by providing visual clues when children need extra assistance to finish a task.
AL6. RESILIENCE: CHILD RESPONDS TO CHALLENGE BY ADAPTING.	
AL6.6 Maintains a positive outlook in spite of challenges	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.
AL6.7 Demonstrates ability to adjust to changes	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.
AL7-9: CREATIVITY	
AL7. IMMERSION: CHILD BECOMES ABSORBED IN THE PROCESS OF EXPLORATION.	
AL7.6 When interested in a topic seeks opportunities to learn more and satisfy own curiosity	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.
AL8 PLAYFULNESS: CHILD DEMONSTRATES A SENSE OF HUMOR AND IMAGINATION IN THEIR PLAY	
AL8.9 Approaches tasks with imagination and inventiveness	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.
AL9 PRODUCTION: CHILD EXPRESSES IDEAS, THOUGHTS AND OPINIONS AND CREATES PRODUCTS THAT ARE UNEXPECTED, ORIGINAL AND RELEVANT	
AL9.8 Becomes absorbed in the process of creating	Waterford encourages everyone to have writing, drawing, and art materials available for children’s creations.
AL9.9 Purposefully works to create unique products of own choosing	Waterford encourages everyone to have writing, drawing, and art materials available for children’s creations.

MINNESOTA STANDARDS	WATERFORD RESOURCES
AL10-13: PROCESSING AND UTILIZING INFORMATION	
AL10 WORKING MEMORY: CHILD STORES AND RETRIEVES INFORMATION IN ORDER TO USE IT PURPOSEFULLY.	
AL10.8 Independently carries out all of the steps in daily routines such as putting toys away, preparing for lunch, etc.	<ul style="list-style-type: none"> • Clubhouse • The Picnic
AL10.9 Participates in discussions about familiar topics and contributes relevant information	Social-emotional videos model conversations and discussions between various characters. The videos demonstrate appropriate conversation rules as characters listen to each other and develop ideas.
AL11 SYMBOLIC REPRESENTATION: CHILD USES SOUNDS, ACTIONS, OBJECTS AND MATERIALS (PAINT, CLAY, BLOCKS, ETC.) TO EXPRESS THEIR IDEAS AND UNDERSTANDING AS WELL AS TO MAKE NEW CONNECTIONS	
AL11.7 Plans and creates elaborate play plots, stories, block structures and art projects	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.
AL11.8 Begins to use print as a tool to express thoughts, ideas and to intentionally communicate	<ul style="list-style-type: none"> • Dots, Lines, and Circles • Letter Pictures • Letter Trace (Letter Picture Writing)
AL12. COGNITIVE FLEXIBILITY/ REASONING: CHILD CONSIDERS MORE THAN ONE POSSIBLE OUTCOME TO A PROBLEM OR SITUATION; BEGINS TO CREATE THEORIES FOR WHY THINGS HAPPEN; CAN RECOGNIZE HOW ONE THING RELATES TO OR AFFECTS ANOTHER THING.	
AL12.8 Draws conclusions and can explain their thinking	<ul style="list-style-type: none"> • Boo Hoo Baby • Baby's Ball
AL12.9 Considers another point of view and will change opinion or idea when faced with new information	<ul style="list-style-type: none"> • It's Not Fair! • Do I Have To?
AL12.10 Collaborates with others to investigate a situation or problem	<ul style="list-style-type: none"> • Marmot's Basket
AL13 PROBLEM SOLVING CHILD SEEKS AND FINDS SOLUTIONS TO PROBLEM	
AL13.5 Independently attempts to solve problems	<ul style="list-style-type: none"> • Boo Hoo Baby • Baby's Ball
AL13.6 Explains the possible solution and the outcome	Social-emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.
AL13.7 Evaluates the outcome of attempted solutions and makes revisions if necessary	<ul style="list-style-type: none"> • Boo Hoo Baby • Baby's Ball • The Picnic • Dinner Time • Squirrel's Blocks

MINNESOTA STANDARDS	WATERFORD RESOURCES
PHYSICAL AND MOVEMENT DEVELOPMENT	
P1-4: GROSS MOTOR	
P3 LOCOMOTION: CHILD MOVES THEIR BODY THROUGH SPACE FROM ONE PLACE TO ANOTHER	
P3.21 Walks on a wide (12$>$) slightly raised pathway	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills including balance and fitness, such as strength, flexibility, and endurance.
P3.22 Walks up and down stairs holding handrail	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills including balance and fitness, such as strength, flexibility, and endurance.
P3.23 Jumps off variable heights using a one-foot lead or with two feet	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills including balance and fitness, such as strength, flexibility, and endurance.
P3.24 Gallops freely or in a game (one foot and a step-hop, other foot and a step- hop)	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills including balance and fitness, such as strength, flexibility, and endurance.
P3.25 Moves many times through an obstacle course: over, under and around	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills including balance and fitness, such as strength, flexibility, and endurance.
P4. OBJECT CONTROL: CHILD CAN MANIPULATE OBJECTS TO PROPEL OR RECEIVE.	
P4.11 Kicks playground ball or small soccer ball to a close wide target	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills including balance and fitness, such as strength, flexibility, and endurance.
P4.12 Throws a small ball with some accuracy to a target or person	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills including balance and fitness, such as strength, flexibility, and endurance.
P4.13 Catches a large or medium sized ball using two hands	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills including balance and fitness, such as strength, flexibility, and endurance.
P4.14 Bounces and catches a playground ball a few times using two hands	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills including balance and fitness, such as strength, flexibility, and endurance.
P4.15 Attempts to pump legs to swing on swing	Waterford Upstart families receive messages offering ideas and suggestions to support children's development of motor skills including balance and fitness, such as strength, flexibility, and endurance.

MINNESOTA STANDARDS	WATERFORD RESOURCES
P5-6: FINE MOTOR	
P5. DEXTERITY: CHILD CAN COORDINATE AND CONTROL MOVEMENT OF HANDS AND FINGERS TO GRASP AND MANIPULATE OBJECTS.	
P5.15 Grasps puzzle piece and can place 5-7 pieces in the puzzle	The daily use of a touch pad or mouse helps develop hand-eye coordination, hand strength, and dexterity.
P5.16 Draws letters and/or part of name with some reversals	<ul style="list-style-type: none"> • Dots, Lines, and Circles • Letter Pictures • Letter Trace (Letter Picture Writing) • Name Game (What's Your Name?)
P5.17 Draws stick people and some objects	<ul style="list-style-type: none"> • Dots, Lines, and Circles
P6. SELF CARE: CHILD PARTICIPATES IN DAILY CARE ROUTINES FOR FEEDING, DRESSING AND PERSONAL HYGIENE.	
P6.14 Dresses with near independence	Waterford Upstart families receive messages offering ideas and suggestions to support children's development.
P6.15 Puts shoes on the correct feet. May need help with ties and fasteners	Waterford Upstart families receive messages offering ideas and suggestions to support children's development.
P6.16 Puts boots on correct feet and takes boots off. May need help with ties and fasteners	Waterford Upstart families receive messages offering ideas and suggestions to support children's development.
P6.17 Puts coat on and takes off	Waterford Upstart families receive messages offering ideas and suggestions to support children's development.
P6.18 Uses the bathroom independently	Waterford Upstart families receive messages offering ideas and suggestions to support children's development.
SOCIAL AND EMOTIONAL DEVELOPMENT	
S1-3: SELF AND EMOTIONAL AWARENESS	
SE 1 CONFIDENCE: CHILD DEMONSTRATES CONFIDENCE "I AM CAPABLE, I CAN EXPERIMENT, I CAN MAKE MISTAKES, AND I CAN MOVE ON"	
S1.10 Demonstrates increasing confidence and inclination to express opinions and ideas	<ul style="list-style-type: none"> • Books: I Hate Peas; Ooey, Goey Mud; Lumpy Mush; Bad News Shoes • Come Inside • My Name Is Squirrel • My Family
S1.11 Engages in increasingly independent and self-directed activities	Personalized instruction enables students to progress through the sequence at their own pace offering more challenging activities when they are ready.
S1.12 Tolerates constructive criticism and manages setbacks, seeking adult support when needed	Guided instruction throughout Waterford activities offers children the graduated support they may need to be successful. Support provided within each activity can range from repeating instructions to offering encouragement and visual clues to step-by-step, follow-me instruction.
S2 SELF-AWARENESS: CHILD DEMONSTRATES UNDERSTANDING AND APPRECIATION OF UNIQUENESS IN OWN FAMILY, COMMUNITY, CULTURE, AND THE WORLD	
S2.6 Shows increasingly accurate understanding of own strengths, preferences, limitations, and personal qualities	<ul style="list-style-type: none"> • Books: Ooey, Goey Mud; Lumpy Mush; I Hate Peas; Bad News Shoes; Grandpa's Great Athlete; Mine; José Three
S2.7 Demonstrates growing interest in and awareness of similarities and differences between self and others	Waterford is committed to creating a diverse learning experience that connects with early learners from all backgrounds.

MINNESOTA STANDARDS	WATERFORD RESOURCES
S3. EMOTIONS: CHILD DEMONSTRATES UNDERSTANDING OF OWN EMOTIONS, OTHERS' EMOTIONS, AND AWARENESS OF EMOTIONS BECOMING REACTIONS AND BEHAVIORS.	
S3.9 Demonstrates or describes increasing understanding of cause and effect around own emotional reactions	<ul style="list-style-type: none"> • Broken Lamp • Do I Have To? • Baby's Ball
S3.10 Exhibits growing ability to understand and anticipate others' emotional reactions to situations or behaviors	<ul style="list-style-type: none"> • Broken Vase • Papa's Thumb • Lost Keys • Noisy Children • Musical Mayhem
S4-5: SELF-MANAGEMENT	
S4. MANAGING THINKING: CHILD MANAGES ATTENTION AND THOUGHTS.	
S4.12 Sustains attention and persistence with a task of interest for at least 5 minutes	Engaging activities throughout Waterford hold children's attention as they concentrate on each task and help children build persistence. Support provided within each activity that can range from repeating instructions to offering encouragement and visual clues to step-by-step, follow-me instruction.
S4.13 Talks through simple tasks and conflicts, seeking adult support as needed	<ul style="list-style-type: none"> • It's Not Fair! • Do I Have To? • Lost and Found • Lost Dinosaur • Squirrel's Blocks • Broken Lamp
S5. MANAGING EMOTIONS AND BEHAVIORS: CHILD MANAGES EMOTIONS, IMPULSES, AND BEHAVIORS WITH ASSISTANCE FROM OTHERS AND INDEPENDENTLY.	
5.21 Increasingly expresses feelings, needs, opinions and desires verbally	<ul style="list-style-type: none"> • It's Not Fair! • Do I Have To? • Lost and Found • Find Me! • Lost Dinosaur • Squirrel's Blocks
5.22 Shows increasing understanding of changing expectations for behavior and emotional expression in different settings (e.g., home, school, grocery store)	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.
5.23 Shows increasing ability to manage challenging feelings and behaviors, with necessary reminders or assistance	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."
5.24 Shows increasing ability to stop and think before acting	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."

MINNESOTA STANDARDS	WATERFORD RESOURCES
S6-8: SOCIAL UNDERSTANDING AND RELATIONSHIPS	
S6. SOCIAL RESPONSIVENESS: CHILD NOTICES AND RESPONDS TO OTHERS AND THEIR EMOTIONS.	
S6.9 Appropriately labels increasingly complex emotions in others (e.g., pride, embarrassment, jealousy)	<ul style="list-style-type: none"> • Lost Keys • Squirrel’s Sketches • Marmot’s Basket • Musical Mayhem
S6.10 Responds appropriately to others’ emotions	<ul style="list-style-type: none"> • Boo Hoo Baby • Baby’s Ball • Papa’s Thumb
S6.11 Shows increasing understanding and appreciation of the perspectives of peers	<ul style="list-style-type: none"> • Do I Have To? • Musical Mayhem
S7 BUILDING RELATIONSHIPS: CHILD ESTABLISHES AND SUSTAINS RELATIONSHIPS WITH OTHERS	
S7.9 Builds friendships through play, learning activities and conversation with peers	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative.
S7.10 Uses trusted adults for support in diverse settings (e.g., classroom, outside) when in need of assistance.	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.
S8 SOCIAL SKILLS: CHILD RESPONDS TO AND INTERACT WITH OTHERS IN A MEANINGFUL WAY	
S8.11 Shows increasing ability to initiate and engage in positive interactions with peers and adults	<ul style="list-style-type: none"> • Where’s Papa? • Mama’s Melody • Find Me!
S8.12 Solves problems with others most of the time, appropriately using support of adults and peers as needed	Social-emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.
SOCIAL SYSTEMS	
SS1-2: COMMUNITY, PEOPLE, AND RELATIONSHIPS	
SS1. SELF-IDENTITY IN THE COMMUNITY: UNDERSTANDS THE DIFFERENT WAYS PEOPLE FORM THEIR IDENTITY.	
SS1.8 Identifies self as a part of the family, spiritual group, culture, community, and/or other group to which the family belongs.	Waterford is committed to creating a diverse learning experience that connects with early learners from all backgrounds.
SS1.9 Demonstrates an understanding that families vary	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.
SS1.10 Identifies some family traditions and customs	<ul style="list-style-type: none"> • Books: José Three; My Family Campout • Soup’s On! • My Family
SS2 CIVICS: CHILD UNDERSTANDS WHAT IT MEANS TO BE A MEMBER OF A COMMUNITY	
SS2.8 Practices the ways groups make choices and decisions with support	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.
SS2.9 Demonstrates an understanding of rules and why they are important	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.

MINNESOTA STANDARDS	WATERFORD RESOURCES
SS2 CIVICS: CHILD UNDERSTANDS WHAT IT MEANS TO BE A MEMBER OF A COMMUNITY <i>continued</i>	
SS2.10 Participates in a variety of roles in the early childhood environment	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.
SS2.11 Demonstrates awareness of familiar jobs and what's needed to perform them	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.
SS3-4: CHANGE OVER TIME	
SS3 PERSONAL HISTORY: CHILD EXPLORES THE CONCEPTS OF PAST, PRESENT AND FUTURE IN RELATION TO PERSONALLY SIGNIFICANT EVENTS	
S3.10 Uses language to recall and anticipate events in time with increasing understanding and accuracy	<ul style="list-style-type: none"> Books: Play Ball; Grandpa's Great Athlete; I Can't Wait
S3.11 Compares self to older and younger family members and friends with specific examples	<ul style="list-style-type: none"> Books: Play Ball; José Three; In the Rain; Seeing Fingers; Noise? What Noise?
S3.12 Describes a chronological order in a series of familiar events	<ul style="list-style-type: none"> Sum Up: Remember Order What Comes Next?
S3.13 Reflects on the impact of past, present and some future events on self and family	<ul style="list-style-type: none"> Books: José Three; Play Ball
SS4. FAMILY NARRATIVES AND TRADITIONS: CHILD HAS AN AWARENESS AND APPRECIATION OF FAMILY AND CULTURAL STORIES AND TRADITIONS.	
SS4.4 Asks more questions about families and culture to build deeper understanding	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.
SS4.5 Compares own cultural traditions with others to understand similarities and differences	Waterford is committed to creating a diverse learning experience that connects with early learners from all backgrounds.
SS5-6: ENVIRONMENT	
SS5 CONSERVATION: UNDERSTANDS THAT SOME ENVIRONMENTAL RESOURCES ARE LIMITED	
SS5.5 With support, participates in community conservation activities (playground clean up, etc.)	<ul style="list-style-type: none"> Songs: Pollution Rap; Conservation Pollution and Recycling
SS6 PHYSICAL CHARACTERISTICS OF COMMUNITY: CHILD CAN IDENTIFY IMPORTANT PHYSICAL FEATURES IN THEIR ENVIRONMENT	
SS6.4 Begins to use geographical language to identify features of familiar environments (hills, rivers, etc.)	<ul style="list-style-type: none"> Songs: I Am Part of All I See; Four Ecosystems Book: Where In the World Would You Go Today? Mountains Oceans Deserts Rainforests
SS6.5 Uses tools to represent immediate environment	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.

MINNESOTA STANDARDS	WATERFORD RESOURCES
SS7: ECONOMICS	
SS7 ECONOMIC REASONING: CHILD BEGINS TO UNDERSTAND BASIC ECONOMIC PRINCIPLES	
SS7.7 Negotiates and shares with other children during play	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative.
SS7.8 Begins to label individual needs and wants with support	<ul style="list-style-type: none"> • Songs: Water; Health • Books: Everybody Needs to Eat; We All Exercise • Exercise and Rest
SS7.9 Identifies goods and services that could meet a specific need or want	<ul style="list-style-type: none"> • Song: Food From Plants • Book: Follow the Apples
SS8: TECHNOLOGY	
SS8 DIGITAL CITIZENSHIP: THE ABILITY TO CHOOSE AND USE SOME DIGITAL TECHNOLOGY APPROPRIATELY	
SS8.2 Knows when, how and why to use a variety of tools for learning, including digital technology	Waterford's Resources offer children verbal, visual, aural, and kinesthetic experiences providing many options and tools for learning.
SS8.3 With support, engages in responsible use of all tools including digital technology	While interacting with Waterford, children become familiar with digital tools (e.g., computer, keyboard, mouse, touch pad, monitor) and learn to use them properly.
SCIENTIFIC THINKING	
ST1-2: DISCOVER	
ST1 OBSERVE AND QUESTION: CHILD DEMONSTRATES AWARENESS AND ENGAGEMENT WITH PHENOMENA, MATERIALS, AND ENVIRONMENT	
ST1.7 Verbally identifies obvious differences and similarities	<ul style="list-style-type: none"> • Song: Same and Different • Look at Details • Make Comparisons
ST1.8 Expresses curiosity and/or formulates questions of complex concepts	<ul style="list-style-type: none"> • 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 • Science Investigation
ST2 INVESTIGATE: CHILD ACTIVELY SHOWS WONDER BY DEMONSTRATING CURIOSITY OF SELF, OTHERS AND SURROUNDINGS	
ST2.10 Starts with a useful, general approach to investigation even if details may be lacking	<ul style="list-style-type: none"> • Song: The Scientific Method • Science Investigation • Observe a Simple System
ST2.11 Uses discernment to inform exploration	<ul style="list-style-type: none"> • Songs: Same and Different; The Scientific Method • Make Comparisons
ST2.12 Uses tools in new and novel ways	<ul style="list-style-type: none"> • Song: The Scientific Method • Science Investigation • Science Tools

MINNESOTA STANDARDS	WATERFORD RESOURCES
ST3-4: ACT	
ST3 EXPERIMENT: CHILD DEVELOPS AND COMPLETES A PROCESS BASED ON A QUESTION, INTEREST OR ANTICIPATED OUTCOME, ADJUSTING AS NEEDED.	
ST3.14 Makes a plan in advance with an intended outcome	<ul style="list-style-type: none"> • Song: The Scientific Method • Science Investigation
ST3.15 Demonstrates awareness that different circumstances, materials and variables impact strategies and outcomes	<ul style="list-style-type: none"> • Song: The Scientific Method • Science Investigation
ST3.16 Makes a prediction when prompted	<ul style="list-style-type: none"> • Song: The Scientific Method • Observe a Simple System
ST3.17 Changes a plan or refines actions when outcome is not as expected	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.
ST4 EVALUATE: CHILD ANALYZES, EXAMINES, CRITIQUES, AND SYNTHESIZES OUTCOMES IN ORDER TO DRAW CONCLUSIONS	
ST4.10 Offers critique of an experience based on examination of outcomes	<ul style="list-style-type: none"> • Song: The Scientific Method • Observe a Simple System
ST4.11 Sees outcomes as the result of one's behavior or actions	<ul style="list-style-type: none"> • Songs: The Scientific Method; Conservation; Pollution Rap • Pollution and Recycling
ST4.12 Reflects upon evidence and draws reasonable conclusions using data gathered	<ul style="list-style-type: none"> • Book: Milton's Mittens • Calendar/Graph Weather • Observe a Simple System
ST5-6: INTEGRATE	
ST5 COMMUNICATE: CHILD EFFECTIVELY VERBALIZES THINKING AND SHARE THOUGHTS, IDEAS, CONCLUSIONS WITH SELF AND OTHERS	
ST5.13 Retells/describes own actions in process of experimenting	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.
ST5.14 Talks with others about questions, actions, ideas, observations or results	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.
ST5.15 Articulates and shares aloud explanations based on reasoning and evidence	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.
ST5.16 Uses more detailed drawing, writing, models, or creative expressions to present ideas	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.
ST6 APPLY: CHILD LEVERAGES AND USES KNOWLEDGE UNPROMPTED OR IN A NEW SITUATION.	
ST6.8 Compares findings to predictions or expected results	<ul style="list-style-type: none"> • Song: The Scientific Method • Observe a Simple System • Calendar/Graph Weather
ST6.9 Identify what to look for, measure, or test to answer questions	<ul style="list-style-type: none"> • Song: The Scientific Method • Science Investigation • Science Tools

MINNESOTA STANDARDS	WATERFORD RESOURCES
ST6 APPLY: CHILD LEVERAGES AND USES KNOWLEDGE UNPROMPTED OR IN A NEW SITUATION <i>continued.</i>	
ST6.10 Develops and applies rules	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.
ST6.11 Determines approach to situation, problem or challenge based on previous experience	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.



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, 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; 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



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?



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



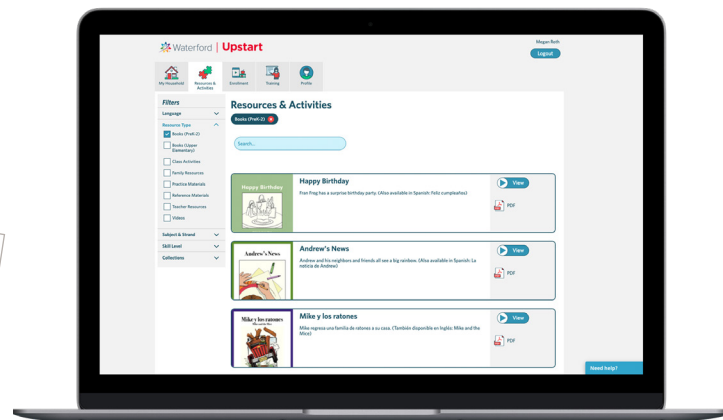
FAMILY ENGAGEMENT

Family engagement resources are constantly being created, updated, and modified according to the needs of Waterford Upstart families. Please visit [Waterford Upstart](https://upstart.waterford.org/) 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 <https://upstart.waterford.org/>

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, Goopy 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.