

CURRICULUM

Correlation

*Waterford
UPSTART*

100%

*Iowa Early
Learning
Standards 3rd
Edition 2017*

TABLE OF CONTENTS

OVERVIEW..... 1

SOCIAL AND EMOTIONAL DEVELOPMENT..... 2

Standard 1.1 Self 2

Standard 1.2 Self-Regulation 2

Standard 1.3 Relationships with Adults 2

Standard 1.4 Relationships with Children 2

PHYSICAL WELL-BEING AND MOTOR DEVELOPMENT . 2

Standard 2.1 Healthy and Safe Living..... 2

Standard 2.2 Large Motor Skills 2

Standard 2.3 Small Motor Development 2

APPROACHES TO LEARNING 3

Standard 3.1 Curiosity and Initiative 3

Standard 3.2 Engagement and Persistence 3

Standard 3.3 Reasoning and Problem Solving..... 3

Standard 3.4 Play and Senses 3

SOCIAL STUDIES..... 3

Standard 4.1 Awareness of Family and Community .. 3

Standard 4.2 Awareness of Culture 3

Standard 4.3 Exploration of the Environment 4

Standard 4.4 Awareness of Past 4

CREATIVE ARTS 4

Standard 5.1 Art 4

Standard 5.2 Music, Rhythm, and Movement 4

Standard 5.3 Dramatic Play 4

COMMUNICATION, LANGUAGE, AND LITERACY 5

Standard 6.1 Language Understanding and Use 5

Standard 6.2 Early Literacy 5

Standard 6.3 Early Writing..... 5

MATHEMATICS..... 5

Standard 7.1 Comparisons, Numbers,
and Operations..... 5

Standard 7.2 Patterns 6

Standard 7.3 Shapes and Spatial Relationships 6

Standard 7.4 Measurement..... 6

Standard 7.5 Data Analysis..... 6

SCIENCE..... 7

Standard 8.1 Scientific Investigations..... 7

Standard 8.2 Scientific Reasoning 7

Standard 8.3 Scientific Communication 7

WATERFORD BOOKS AND RELATED ACTIVITIES 8

This document provides a detailed correlation of **WATERFORD UPSTART** *to the* **IOWA EARLY LEARNING STANDARDS 3RD EDITION 2017.**

WATERFORD UPSTART INTRODUCTION

Waterford UPSTART is an at-home, online kindergarten readiness program that gives preschool-age children early reading, math, and science lessons. Waterford UPSTART participants use Waterford Early Learning software.

Waterford UPSTART's aim is to form a partnership with the children's families to ensure all children obtain the skills necessary for success in school. 99% of Waterford UPSTART families report that the program was key in preparing their children for kindergarten.

PROVEN SUPPORT MODEL

Waterford UPSTART has a strong and proven support model (provided in English or Spanish). Waterford UPSTART families are assigned a Personal Care Representative. Their Personal Care Representatives train the families and monitor student progress. At the end of the program, families give their representatives high marks, noting they are knowledgeable, friendly, and truly dedicated to helping children and families learn together.

Waterford UPSTART ends with graduation parties, which are a chance for families to honor their children's achievements. Families are also given their children's early literacy outcomes.

When needed, hardware and internet are provided to families who qualify, bridging the technology gap as well as the early literacy and numeracy achievement gaps.

SOCIAL AND EMOTIONAL LEARNING FOR STUDENTS

Key executive function skills are taught as part of Waterford UPSTART. Other executive function skills are achieved by working with families. Families receive explanations of these key learning objectives as well as suggestions for offline activities. This helps families to establish a home learning environment.

The Waterford UPSTART website (available in English and Spanish) also has a [Resources and Activities](#) section with offline activities and printables. Parents can select from the following categories: Art, Health and Safety, Helpful Hints, Holidays. Math and Science, Reading. Social Skills, Social Studies, and Technology.

When Waterford UPSTART children transition to kindergarten, their families notice how confident their children are. The children understand what their teachers

are discussing in class and they are a class leaders. Similarly, teachers report Waterford UPSTART children are eager to learn and quick to participate in classroom activities.

WATERFORD EARLY LEARNING

Waterford UPSTART children use Waterford Early Learning, a comprehensive, technology-based early reading, math, and science program. Waterford Early Learning includes two programs: Reading and Math & Science.

- Waterford Early Learning: Reading is a comprehensive, adaptive reading curriculum designed to help each student develop into a fluent reader.
- Waterford Early Learning: Math & Science provides young learners comprehensive instruction in the major areas of early math: numbers and operation, geometry, algebraic reasoning, geometry and measurement, and data analysis. The integrated science curriculum emphasizes exploration and the scientific method while teaching earth, life, and physical science.

PERSONALIZED LEARNING FOR CHILDREN

Children will experience the digital resources listed in this correlation based on their individual needs, as determined by their performance as follows:

Placement Assessment: Children begin their experience with a Placement Tool. Based on rigorous research, the Placement Tool evaluates a student's abilities and determines an appropriate starting point.

Ongoing Assessment: Waterford Early Learning provides a mastery-based curriculum. As such, Waterford automatically provides instruction, remediation, and review to support children toward mastery of learning objectives based on student performance in ongoing assessment.

DOCUMENT ORGANIZATION

This document includes a correlation chart with the following columns:

- Iowa Standards: Lists specific state standards.
- Waterford Digital Resources: lists Waterford online activities presented to children during their personalized instruction.

Following an extensive review, Waterford Early Learning: Reading received CASE endorsement in 2016. The Council of Administrators of Special Education (CASE) is an international educational organization affiliated with the Council for Exceptional Children.



IOWA STANDARDS	WATERFORD DIGITAL RESOURCES
SOCIAL AND EMOTIONAL DEVELOPMENT	
STANDARD 1.1 SELF	
1.1.PS Children express a positive awareness of self in terms of specific abilities, characteristics, and preferences.	<ul style="list-style-type: none"> • Books: Mine; Lumpy Mush; Ooey, Gooley Mud; I Hate Peas; Bad News Shoes • My Family • My Name Is Squirrel
STANDARD 1.2 SELF-REGULATION	
1.2.PS Children show increasing ability to regulate behavior and express emotions in appropriate ways.	<p>Social Emotional video series, “I Can Calm Down,” models both appropriate and inappropriate behaviors through scenarios offering explanations and reasoning for each outcome, encouraging children to “Stop, Think, and Choose.”</p> <ul style="list-style-type: none"> • It’s Not Fair! • Do I Have To? • Lost and Found • Squirrel’s Blocks • Lost Dinosaur
STANDARD 1.3 RELATIONSHIPS WITH ADULTS	
1.3.PS Children relate positively with significant adults.	<ul style="list-style-type: none"> • Soup’s On! • Dinner Time • The Picnic • Lost Dinosaur • It’s Not Fair! • Do I Have To? • Squirrel’s Blocks
STANDARD 1.4 RELATIONSHIPS WITH CHILDREN	
1.4.PS Children respond to and initiate appropriate interactions with other children and form positive peer relationships.	<p>Waterford’s Social Emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, cooperation, collaboration, respect, and initiative.</p> <ul style="list-style-type: none"> • Clubhouse • Marmot Basket • Musical Mayhem
PHYSICAL WELL-BEING AND MOTOR DEVELOPMENT	
STANDARD 2.1 HEALTHY AND SAFE LIVING	
2.1.PS Children understand healthy and safe living practices.	<ul style="list-style-type: none"> • Songs: Sun Blues; Storms; Health • Books: The Germs; We All Exercise • Avoid Germs and Prevent Illness • Exercise and Rest • Healthy Food • Teeth
STANDARD 2.2 LARGE MOTOR SKILLS	
2.2.PS Children develop large motor skills.	<ul style="list-style-type: none"> • See “Parent Portal Resources” at end of document.
STANDARD 2.3 SMALL MOTOR DEVELOPMENT	
2.3.PS Children develop small motor skills.	<p>Children must practice writing letters and words. The daily use of a touch pad or mouse develops hand-eye coordination.</p>

IOWA STANDARDS	WATERFORD DIGITAL RESOURCES
APPROACHES TO LEARNING	
STANDARD 3.1 CURIOSITY AND INITIATIVE	
3.1.PS Children express curiosity, interest, and initiative in exploring the environment, engaging in experiences, and learning new skills.	<ul style="list-style-type: none"> • Science Investigation • Perfect Present • Marmot Basket • Clubhouse
STANDARD 3.2 ENGAGEMENT AND PERSISTENCE	
3.2.PS Children purposefully choose and persist in experiences and play.	Engaging activities throughout Waterford Early Learning 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 instructions.
STANDARD 3.3 REASONING AND PROBLEM SOLVING	
3.3.PS Children purposefully demonstrate strategies for reasoning and problem solving.	<ul style="list-style-type: none"> • Song: The Scientific Method • Books: I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like George Washington Carver • Marmot Basket • Boo Hoo Baby • Musical Mayhem • Perfect Present • Science Investigation • Observe a Simple System
STANDARD 3.4 PLAY AND SENSES	
3.4.PS Children engage in play to learn.	<ul style="list-style-type: none"> • Clubhouse • Marmot Basket • Musical Mayhem • Find Me!
SOCIAL STUDIES	
STANDARD 4.1 AWARENESS OF FAMILY AND COMMUNITY	
4.1.PS Children demonstrate an increasing awareness of belonging to a family and community.	<ul style="list-style-type: none"> • See "Parent Portal Resources" at end of document. • My Family • Clubhouse
STANDARD 4.2 AWARENESS OF CULTURE	
4.2.PS Children demonstrate an increasing awareness of culture and diversity.	<p>Waterford is committed to creating a diverse learning experience that connects with early learners from all backgrounds. Books and activities in the program model acceptance and provide opportunities for discussion.</p> <ul style="list-style-type: none"> • Song: Tortillas, Tortillas

IOWA STANDARDS	WATERFORD DIGITAL RESOURCES
STANDARD 4.3 EXPLORATION OF THE ENVIRONMENT	
4.3.PS Children demonstrate an increasing awareness of the environment in which they live, especially how people (including themselves) relate to that environment.	<ul style="list-style-type: none"> • Songs: I Am Part of All I See; Conservation; Four Ecosystems • Book: Where in the World Would You Go Today? • Care of Water • Care of Earth • Magnets • Create Your Own Environment • Ecosystems • Mountains • Oceans • Deserts • Rainforests • Wetlands • Prairies
STANDARD 4.4 AWARENESS OF PAST	
4.4.PS Children demonstrate an increasing awareness of past events and how those events relate to one's self, family, and community.	<ul style="list-style-type: none"> • Song: It Happened Yesterday
CREATIVE ARTS	
STANDARD 5.1 ART	
5.1.PS Children participate in a variety of art and sensory-related experiences.	<p>Waterford Early Learning encourages everyone to have drawing and art materials available for children's creations.</p> <ul style="list-style-type: none"> • Squirrel's Sketches • Color Practice • Color or Make a Scene
STANDARD 5.2 MUSIC, RHYTHM, AND MOVEMENT	
5.2.PS Children participate in a variety of music and movement experiences.	<ul style="list-style-type: none"> • Songs: Head, Shoulders, Knees, and Toes; I Touch My Nose Like This • Sing a Rhyme Songs/Books • Sing Around the World Songs • Baby's Ballet • Mama's Melody
STANDARD 5.3 DRAMATIC PLAY	
5.3.PS Children engage in dramatic play experiences.	<ul style="list-style-type: none"> • Papa's Play • Mama's Melody • Real and Make-believe

IOWA STANDARDS	WATERFORD DIGITAL RESOURCES
COMMUNICATION, LANGUAGE, AND LITERACY	
STANDARD 6.1 LANGUAGE UNDERSTANDING AND USE	
<p>6.1.PS Children understand and use communication and language for a variety of purposes.</p>	<ul style="list-style-type: none"> • Songs: Nouns; Verbs; Preposition Ship; What Is a Sentence? • Read with Me Books • Sing a Rhyme Songs/Books • Informational Books • Decodable Books (See titles at end of document.) • Sentences • Look at Details • Vocabulary • Sum Up, Five Ws
STANDARD 6.2 EARLY LITERACY	
<p>6.2.PS Children engage in early reading experiences.</p>	<ul style="list-style-type: none"> • Read with Me Books • Sing a Rhyme Songs/Books • Informational Books (See titles at end of document.) • Describe Characters • Find an Answer • Sum Up, Five Ws • Sum Up, Remember Order • Picture Clues • Picture Story • What Comes Next? • Words Tell About the Pictures • Print Concepts • Print Directionality • Letters Make Words
STANDARD 6.3 EARLY WRITING	
<p>6.3.PS Children engage in early writing experiences.</p>	<p>Waterford Early Learning: Reading encourages everyone to have writing and art materials available for children's creations.</p> <ul style="list-style-type: none"> • Letter Picture Writing • Dots, Lines, and Circles • Distinguish Letters • Print Concepts • Letters Make Words • What's Your Name?
MATHEMATICS	
STANDARD 7.1 COMPARISONS, NUMBERS, AND OPERATIONS	
<p>7.1.PS Children understand counting, ways of representing numbers, and relationships between quantities and numerals.</p>	<ul style="list-style-type: none"> • Number Songs • Counting Songs • Number Counting • Explain Numbers • Match Numbers • Make and Count Groups • One-to-One Correspondence

IOWA STANDARDS	WATERFORD DIGITAL RESOURCES
STANDARD 7.2 PATTERNS	
7.2.PS Children understand patterns.	<ul style="list-style-type: none"> • Song: Train Station Patterns • Patterns • Pattern AB; ABB; ABC
STANDARD 7.3 SHAPES AND SPATIAL RELATIONSHIPS	
7.3.PS Children understand shapes and spatial relationships.	<ul style="list-style-type: none"> • Songs: Kites; Shapes, Shapes, Shapes; Corners and Sides; Positioning; Get Over the Bugs • Books: The Shape of Things; Imagination Shapes; Up in the Air • Circle, Square, Triangle, Rectangle • Star, Semicircle, Octagon, Oval, Diamond • Simple Shapes • Solid Shapes • Space Shapes • World Shapes • Position • Over, Under, Above, Below • Above, Below, Next to, On • Over, Under, and Through • Inside, Outside, Between • First, Middle, Last
STANDARD 7.4 MEASUREMENT	
7.4.PS Children understand comparisons and measurements.	<ul style="list-style-type: none"> • Songs: Savanna Size; Large, Larger, Largest: Measuring Plants • Book: For the Birds • Greater Than, Less Than • More Than, Fewer Than • More Than • Fewer Than • Make and Count Groups • Size • Order Size • Length • Heavy and Light • Tall and Short • Big and Little • Capacity
STANDARD 7.5 DATA ANALYSIS	
7.5.PS Children demonstrate the process of data analysis by sorting and classifying, asking questions, and finding answers.	<ul style="list-style-type: none"> • Songs: Savanna Size; Large, Larger, Largest; All Sorts of Laundry; Corners and Sides; Shapes, Shapes, Shapes; Kites • Book: Buttons, Buttons; Imagination Shapes; The Shape of Things • Sort • Order Size • Length • Similar Figures

IOWA STANDARDS	WATERFORD DIGITAL RESOURCES
SCIENCE	
STANDARD 8.1 SCIENTIFIC INVESTIGATIONS	
8.1.PS Children gather information and conduct investigations to address their wonderings and test solutions to problems.	<ul style="list-style-type: none"> • Songs: The Scientific Method; Push and Pull; Five Senses; Solid or Liquid; Living and Nonliving; Birds; Invertebrates; Vertebrates • Book: Mr. Mario's Neighborhood; I Want to Be a Scientist Like Wilbur and Orville Wright; Creepy Crawlers; Follow the Apples! • Science Tools • Science Investigation • Observe a Simple System • Sight • Touch • Hearing • Taste • Smell • Push and Pull • Solid or Liquid • Water • Sun • Plant or Animal • Food From Plants
STANDARD 8.2 SCIENTIFIC REASONING	
8.2.PS Children use reasoning to make sense of information and design solutions to problems in their environment.	<ul style="list-style-type: none"> • Song: The Scientific Method; Pollution Rap; I Am Part of All I See • Science Investigation • Pollution and Recycling • Care of Water • Care of Earth
STANDARD 8.3 SCIENTIFIC COMMUNICATION	
8.3.PS Children share information and understanding about experiences in their environment.	<ul style="list-style-type: none"> • Songs: The Scientific Method; I Am Part of All I See • Books: I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like George Washington Carver • Science Tools • Science Investigation • Observe a Simple System



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 Pinata Book; 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) 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

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



PARENT PORTAL RESOURCES

Parent resources are constantly being created, updated and modified according to the needs of Waterford UPSTART families. Please visit <http://www.waterfordupstart.org/resources-activities/> to see the most current resources and activities.

SAMPLE CATEGORIES AND ACTIVITIES

Educational Activities

Teaching Young Children about Dr. King; Snowflake Books, Crafts and Activities for Kids; Let it Snow, Let it Snow, Let it Snow!; Numbers, Counting, and Place Value with Cheerios; Writing Poems for Valentine's Day

Art

Let it Snow, Let it Snow, Let it Snow!; Springtime Ladybug Craft; Snowflake Books, Crafts and Activities for Kids; Being Thankful: A Thanksgiving Craft; Fire Safety Activities for Kids; Preschool Letter Recognition Collage Craft

Healthy & Safety

March Is National Nutrition Month, Emergency Preparedness for Kids, Fire Safety Activities for Kids

Helpful Hints

A Spring Snack, Craft and Book; Go Fish with a Math Twist; March Is National Nutrition Month, 12 Ways to Nurture a Love for Reading in Your Preschooler; Teaching Children Manners

Holidays

Writing Poems for Valentine's Day; Teach the Joy of Giving Year Round; St. Patrick's Day Books and Fun Food for Kids; Let it Snow, Let it Snow, Let it Snow!; Easter Egg Phonics Game; March Is National Nutrition Month; Teaching Young Children about Dr. King; Snowflake Books, Crafts and Activities for Kids; Being Thankful: A Thanksgiving Craft; Homemade Halloween Pizza; 13 Spooky Books for Halloween

Reading

Writing Poems for Valentine's Day; Teach the Joy of Giving Year Round; St. Patrick's Day Books and Fun Food for Kids; A Spring Snack, Craft and Book; Teaching Young Children about Dr. King; Snowflake Books, Crafts and Activities for Kids; Preschool Letter Recognition Collage Craft; 12 Ways to Nurture a Love for Reading in Your Preschooler; What You Can Do with Rusty and Rosy's 5 Strands of Reading; 13 Spooky Books for Halloween

Math & Science

Go Fish with a Math Twist, Numbers, Counting, and Place Value with Cheerios

Social and Emotional Learning

Teach the Joy of Giving Year Round, Go Fish with a Math Twist, Being Thankful: A Thanksgiving Craft, Emergency Preparedness for Kids, Teaching Children Manners, Personal Space Circle, Role Play, Shape Bag, Lots of Feelings, Telling the Truth

Social Studies

Teaching Young Children about Dr. King, Exploring Your Home City with Your Children

Technology

Going on an Alphabet Sound Hunt!

Coloring Printables

St. Patrick's Day, President's Day, Valentine's Day, Hair—Printable Book, Martin Luther King/Civil Rights Day, Andy's Adventure—Printable Book, Winter, New Year, Christmas, Kwanzaa, Hanukkah, Holiday Gifts, Thanksgiving, Halloween, Easter, Mother's Day, Spring

Printables

Helpful Hints: Use Incentive Cards; Before & After Time Worksheet; Calendar Cards; Calculator Worksheet #1; Science Experiment: Health; Keypad Practice Sheet; Senses Worksheet #1; Time Worksheet #1; Money Worksheet #2; Money Worksheet #1; Math Fact Cards: Subtracting; Subtracting Worksheet #1; Newsletter: Time; Practice Clock; Sing Around the World: Letter A; Sing a Rhyme: Letter A; Letter Aa Newsletter; Lowercase a Worksheet; Capital A Worksheet; Letter Puppet A; Letter Sound Chart; ABC Song Book; Block Letter Chart—Lower Case; Block Letter Chart—Capital

Early Learning Standards: Expresses Emotions and Feelings, Develops Self-Control by Regulating Impulses and Feelings, Employs Positive Social Behaviors with Peers and Adults, Participates in Cooperative Play, Develops Skills to Interact Cooperatively with Others

Helpful Hints: Establish a Daily Routine, Create a Good Learning Environment

WATERFORD MENTOR

Waterford Mentor is a secure website where Waterford 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 hundreds 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.

