



Alignment October 2026

100%
Aligned

**Waterford
Upstart**

**Washington State
Early Learning
and Development
Guidelines 2021**

**Alignment content includes a sampling of Waterford Digital Activities and Resources*

This document provides a detailed alignment of **Waterford Early Learning** to **Washington State Early Learning and Development Guidelines**.

Alignment Description

This document aligns Washington State Early Learning and Development Guidelines to Waterford.org's digital activities and supporting resources.

Waterford Digital Resources

Waterford programs include engaging, evidence-based digital activities anchored in the science of learning that progress through an adaptive learning path in reading, math, and science. These activities are also available for collaborative instruction at [→teacher.waterford.org](https://teacher.waterford.org).

- **Classroom Playlists** enable teachers to harness learning technologies in whole-class instruction, flexible small groups, and personalized support for individual students.

Waterford Resources

Waterford provides an engaging, diverse collection of PDF resources tailored to boost children's learning experiences, empowering instruction in both classroom and home settings.

- **Teacher Resources** encompass class activities, reference materials, teacher guides, an array of books, and more.
- **Family Resources** encompass newsletters, activity sets, and reference materials, all available in both English and Spanish.

Waterford Curriculum Details

Waterford programs leverage the science of learning and evidence-based research to optimize reading development, accelerate learning, and target interventions for PreK–2nd grade learners.

Adaptive, Individualized Learning

Tailored instruction enables students to progress through the sequence at their own pace, offering multiple opportunities for practice as needed and more challenging activities when students are ready. This adaptation is automatic within the learning sequence. More information on the adaptive learning sequence can be found in [→Waterford's Adaptive Learning Path in Action](#) video.

Data-Informed Instruction

Administrators and teachers can use the program's reporting features to monitor progress in real-time, identify areas of difficulty, and utilize additional intervention tools in varied instructional settings. Examples of the reporting features can be found [→here](#).

Research-Driven Development

Waterford is committed to ongoing development based on the latest research findings. Please note that this correlation is accurate as of the date on the cover.

Reading Sequence

Waterford's Reading Sequence is aligned to the Science of Reading, with explicit and systematic instruction. The sequence develops phonics; phonological awareness; comprehension and vocabulary; language concepts and writing; and fluency. More detailed information can be found in the [→Reading Skills Scope & Sequence](#).

Math and Science Sequence

Waterford's Math and Science Sequence is designed around clear instructional principles. The math sequence develops numbers and operations (including counting and cardinality); operations and algebraic thinking; measurement and data; and geometry. The science sequence develops an understanding of physical, life, earth and space domains. More detailed information can be found in the [→Math and Science Scope & Sequence](#).

SmartStart Sequence

Waterford's SmartStart Sequence is designed so learners are exposed to the foundational principles critical to kindergarten readiness. SmartStart combines the digital learning path with teacher resources to teach early reading, math, science, and social studies concepts as well as executive function, creative arts, health, and physical development. More detailed information can be found in the [→SmartStart Scope & Sequence](#).

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Washington Standards	Waterford Digital Activities	Waterford Family Resources
1. About Me and My Family and Culture		
Family and Culture		
Take pride in own family composition and interest in others'. Understand that families are diverse.	• Books: José Three; Mine • My Family • Come Inside	
Recognize and respect similarities and differences between self and other people, such as gender, race, special needs, cultures, languages, communities and family structures.	• Sing Around the World Songs	
Self-Concept		
Describe what he or she likes and is interested in.	• Books: I Hate Peas; Ooey, Goey Mud; Bad News Shoes; Movin' to the Music Time • Squirrel's Sketches • Soup's On!	
Choose activities to do alone or with others (such as puzzles, painting, etc.).	• Squirrel's Sketches	
Self-Management		
Release emotional tensions in the arms or presence of a caring adult. (By this age, the child may have been discouraged from doing so and find it more difficult than before.) Still is able to cry, laugh, tremble, yawn and/or have non-hurtful tantrums. Is relaxed and cooperative afterward.		• Trusted Adults

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Self-Management <i>continued</i>		
Associate emotions with words and facial expressions.		• Emotion Cards • Feelings Poster
Express one or two feelings in role playing life experiences. Adopt a variety of roles in pretend play.	• Pretend Play	• Role Play • Emotion Cards • Lots of Feelings
Anticipate consequences of own behavior. With help, consider possibilities and plan effective approaches to problems.	• Broken Lamp	• Consequences Cards
Begin to enjoy games where the child has to change behavior in response to changing directions.		• Role Play • Emotion Cards • Lots of Feelings
Learning to Learn		
Be curious; interested in trying things out.	• Science Investigation	• Water for Plants • Light for Plants
Stay with a task for more than five minutes and attempt to solve problems that arise.	Engaging activities throughout Waterford hold children's attention as they concentrate on each task. Support provided can range from repeating instructions to offering encouragement and visual clues to step-by-step, follow-me instruction.	
Use imagination to create a variety of ideas.	• Pretend Play	• Role Play • What Would You Do?
Enjoy pretend play (such as using dolls or stuffed animals, or playing "house" or "explorers").	• Pretend Play	• Role Play

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Learning to Learn <i>continued</i>		
Use play as a way to explore and understand life experiences and roles.	Pretend Play	Role Play
Recognize when making mistakes and fix these errors during a task.		Problem Solving Pictures
2. Building Relationships		
Interactions with Adults		
Seek emotional support from caregivers.	- Lost and Found - Lost Dinosaur - Fine Me!	Trusted Adults
Understand that adults may want the child to do something different than he/she wants to do.	Do I Have To?	
Interactions with Peers		
Play with children the same age and of different ages.	- Books: Will You Play With Me?; Play Ball; Bugs For Sale - Clubhouse - Marmot's Basket	
Initiate an activity with another child.	Books: Will You Play With Me?; Play Ball; Bugs For Sale	
Invite other children to join groups or other activities.	Books: Will You Play With Me?	
Make and follow plans for games with other children.	Books: Play Ball	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Social Behaviors		
Adjust behavior to different settings (such as using an outdoor voice or an indoor voice), sometimes with reminders.	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, cooperation, collaboration, respect, and initiative	
Be able to think about behavior, being cooperative and non-hurtful. Able to talk about the best ways to do things.	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, cooperation, collaboration, respect, and initiative.	
Cooperate with other children, share and take turns.	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, cooperation, collaboration, respect, and initiative.	
Connect emotions with facial expressions.	• Clubhouse • Marmot's Basket • It's Not Fair! • Do I Have To? • Lost and Found • Find Me! • Soup's On! • Lost Dinosaur • Papa's Thumb • Broken Vase	
Care about other children when they are hurt or upset. Describe other children's thoughtful behaviors.	• Boo Hoo Baby • Baby's Ball	
Listen to what other children want and make plans that take these desires into account.	• Marmot's Basket	
Wait for a turn without getting angry or grabbing. May lose interest in the object or activity before getting a turn.	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, cooperation, collaboration, respect, and initiative.	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Problem Solving, Conflict Resolution		
Ask for help from another child or an adult to solve a problem.	Social-emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.	
Make decisions and solve problems with other children, with adult help.	Social-emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.	
Observe that others may have ideas or feelings that differ from the child's own.	Books: Ooey, Gooney Mud; I Hate Peas; Lumpy Mush; Play Ball	
Be able to talk about ways to solve a problem or help another child, and keep in mind the personality and preferences of that child.	Social-emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.	
3. Touching, Seeing, Hearing, and Moving Around		
Using the Large Muscles (Gross Motor Skills)		
Move with purpose from one place to another using the whole body. This might include walking, running, marching, jumping, hopping or climbing. For child in a wheelchair, skills might include steering the chair into different spaces.	- Books: We All Exercise - Exercise and Rest	
Use both hands to catch. Throw with good aim. Kick an object.	Books: We All Exercise	
Show good balance and coordination, such as walking on a wide beam or line.	Books: We All Exercise	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Using the Large Muscles (Gross Motor Skills) <i>continued</i>		
Enjoy challenging him- or herself to try new and increasingly difficult activities.	• Books: We All Exercise • Exercise and Rest	
Using the Small Muscles (Fine Motor Skills)		
Open and close a blunt scissors with one hand, and cut a straight line.	The daily use of a touch pad or mouse develops dexterity and hand-eye coordination.	
Show increasing skill with small materials. Screw and unscrew jar lids, and turn door handles. Use zippers, buttons and snaps. String large beads; fold paper; open and close containers.	The daily use of a touch pad or mouse develops dexterity and hand-eye coordination.	
Work puzzles of up to 10 pieces.	• Puzzle Game	• Center Activities
Write some letters or numbers.	• Letter Trace • Number Instruction	• Capital and Lowercase Letter Posters
Spend time practicing skills that are difficult. Be aware of what he/ she finds difficult and try to do it better.	While interacting with Waterford, children are constantly listening and responding to instruction. Responses may require moving the mouse or clicking with it, tapping the touch pad, dragging items around screen, or entering answers on the keyboard.	
Using the Senses (Sensorimotor Skills)		
Delight in playing with materials of different texture (such as sand, water, fabric) and conditions (wet, dry, warm, cold).	• Books: Sue's Slime; Ooey Gooley Mud; I Wish I Had Ears Like a Bat • Materials	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
4. Growing Up Healthy		
Daily Living Skills (Personal Health and Hygiene)		
Participate easily and know what to do in routine activities (such as meal time, bed time).		• Waterford Routine Chart
Communicate need to rest, drink and eat.	• Songs: Health • Books: We All Exercise • Exercise and Rest	
Stay awake all day except, for some children, during nap time.	• Sequencing Events	
Dress and undress, with only a little help needed.	• Books: Whatever the Weather	
Decide, with a few prompts from adults, when to carry out self-help tasks (such as washing hands).	• Books: The Germs • Avoid Germs and Prevent Illness	• Hand Washing Rebus • Dental Chart
Wash and dry hands before eating and after toileting, with some adult help.	• Books: The Germs • Avoid Germs and Prevent Illness	• Hand Washing Rebus
Cooperate while caregiver assists with brushing teeth.	• Teeth	
Cover mouth when coughing.	• Books: The Germs • Avoid Germs and Prevent Illness	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Nutrition and Health		
Help prepare healthy snacks.		• Health • My Healthy Plate
Eat a variety of nutritious foods and eat independently. Try healthy foods from different cultures.	• Songs: Health • Healthy Food	• My Healthy Plate
Serve self at family-style meals.	• Soup's On	
Know what self-care items are used for (such as comb and toothbrush).		• Health
Safety		
Identify trusted adults who can help in dangerous situations.		• Emergency Preparedness for Kids • Fire Safety Activity for Kids
Follow safety rules indoors and outdoors.	• Songs: Sun Blues • Lightning Safety	• Emergency Preparedness for Kids • Fire Safety Activity for Kids
Keep a distance from wildlife.	• Care of Earth	
5. Communicating (Literacy)		
Speaking and Listening (Language Development)		
Know and use several hundred words in home language. Use new words on own.	Activities provide opportunities for students to use words and phrases acquired through conversation, to read and be read to, and to respond to texts.	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Speaking and Listening (Language Development) <i>continued</i>		
Use words to describe actions (such as “running fast”) and emotions (such as happy, sad, tired and scared).	• Soup’s On! • Lost and Found • Boo Hoo Baby • Marmot’s Basket	
Talk in sentences of five or six words.	Social-emotional videos model conversations and discussions between various characters as they communicate in complete sentences.	
Know when it is appropriate to ask questions and whom to ask. Ask questions to get information or clarification.	Social-emotional videos model conversations and discussions between various characters as they communicate in complete sentences.	
Remember and follow directions involving two or three steps, including steps that are not related (such as “Please pick up your toys and put on your shoes”).	Children interacting with Waterford Early Learning are constantly listening to input, and responding with choices, often following multi-step directions.	
Remember all parts and respond correctly to a request (such as “Bring me the green towel”).	• Sum Up: Remember Order	
Tell some details of a recent event in sequence.	• Sum Up: Remember Order • Sum Up: Five Ws • What Comes Next?	
Tell a short make-believe story, with adult help.	• Distinguish Between Fantasy and Reality	• Ask a Question

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Speaking and Listening (Language Development) <i>continued</i>		
Listen to others and respond in a group discussion for a short period. Remember what was said and gain information through listening.	Social-emotional videos model conversations and discussions between various characters. The videos demonstrate appropriate conversation rules as characters listen to each other, develop ideas, and communicate in complete sentences.	
State own point of view, and likes and dislikes using words, gestures and/or pictures.	Books: I Hate Peas; Ooey, Goopy Mud; Lumpy Mush; Bad News Shoes	
Join in and make up songs, chants, rhymes and games that play with the sounds of language (such as clapping out the rhythm).	Sing a Rhyme Songs/Books (See titles at end of document.)	
Sing a song or say a poem from memory.	Sing a Rhyme Songs/Books (See titles at end of document.)	
Reading		
Know some basic rules of grammar (such as correctly using “me” and “I”).	Social-emotional videos model conversations and discussions between various characters. The videos demonstrate appropriate grammar and conversation rules as characters develop ideas and communicate in complete sentences.	
Understand that alphabet letters are a special kind of picture and that they have names. Begin to identify individual letters of the alphabet (or characters of the home language) in text.	- ABC Songs - Letters Introduction - Letter Pictures - Fast Letter Fun - Letter Checker	- Capital Letter - Capital Letters Poster - Capital Letter Practice Pages - Lowercase Letters - Lowercase Letters Poster

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Reading <i>continued</i>		
Understand which symbols are letters and which are numbers.	• Explain Numbers • Letters Introduction • Letter Trace • Number Instruction	• Capital Letter • Capital Letters Poster • Capital Letter Practice Pages • Lowercase Letters • Lowercase Letters Poster
Identify three or more letters with their sound at the beginning of a word (such as “day,” “dog” and “David” all begin with “d”).	• Read with Me Books (See titles at end of document.) • Sound Songs • Letter Sound • Initial Sound • Right Initial Sound	• Capital Letter • Capital Letters Poster • Capital Letter Practice Pages • Lowercase Letters • Lowercase Letters Poster
Recognize some signs and symbols in the classroom and community (such as a Stop sign), and use them for information.		• Hand Washing Rebus • Dental Chart
Begin to recite some words in familiar books from memory.	• Read with Me Books • Read-Along Books • Sing a Rhyme Songs/Books (See titles at end of document.)	
Know that print has meaning.	• Print Concepts	
Recognize own name in print.	• Name Game	
Begin to understand the order in which a page is read (for example, English is read from left to right and top to bottom).	• Print Concepts	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Reading <i>continued</i>		
Tell you what is going to happen next in a story. Make up an ending.	• Peek at the Story • What Comes Next? • Step Into the Story	
Identify a variety of printed material (such as books, newspapers, magazines, cereal boxes).	• Print Concepts	
Use actions to show ideas from stories, signs, pictures, etc.	• Read with Me Books • Read-Along Books • Sing a Rhyme Songs/Books (See titles at end of document.)	
Retell more complicated, familiar stories from memory.	• Sum Up: Remember Order • What Comes Next?	
Writing		
Make marks, scribbles or letter-like shapes and identify them as words. Use pretend writing activities during play.	• Dots, Lines, and Circles • Letter Pictures • Letter Trace	
Use letter-like symbols to make lists, letters and stories or to label pictures.	• Dots, Lines, and Circles • Letter Pictures • Letter Trace	
Attempt to copy one or more letters of the alphabet.	• Dots, Lines, and Circles • Letter Pictures • Letter Trace	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Writing <i>continued</i>		
Begin to print or copy own name, and identify at least some of the letters.	• Letter Trace • Name Game	• Capital Letter • Capital Letters Poster • Capital Letter Practice Pages • Lowercase Letters • Lowercase Letters Poster
Explore writing letters in different languages.	Sing Around the World songs are heard in English and then in the language of the country represented. Children review letters, print concepts, and print directionality as text displays the words of each language heard.	
6. Learning About My World		
Knowledge (Cognition)		
Ask adults questions to get information (as appropriate in the family's culture).	• Science Investigation	
Describe likes and interests.	• Books: Ooey, Gooley Mud; I Hate Peas; Lumpy Mush; Play Ball	
Apply new information or words to an activity or interaction.	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 popup with an illustration.	
Build on and adapt to what the child learned before. For example, change the way of stacking blocks after a tower continues to fall.	• What Comes Next?	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Knowledge (Cognition) <i>continued</i>		
Be able to explain what he or she has done and why, including any changes made to his/ her plans.	• Broken Lamp • Squirrel's Blocks	
Seek to understand cause and effect ("If I do this, why does that happen?").	• Songs: Solid and Liquid; Push and Pull • Broken Lamp • Baby's Ball	• Consequences Cards
Understand the ideas of "same" and "different."	• Songs: Same and Different • Similarities and Differences in Letters • Match	
Recognize objects, places and ideas by symbols (for example, recognize which is the men's room and which is the women's by looking at the stick figure symbols).		• Hand Washing Rebus
Name more than three colors.	• Songs: Colors, Colors • Red, Yellow, and Blue • Color Practice • ABC Coloring	
Group some everyday objects that go together (such as shoe and sock, pencil and paper).	• Songs: All Sorts of Laundry • Books: Buttons, Buttons • Match • Sort	• Waterford Upstart Activity Book, Pg. 61
Predict what comes next in the day when there is a consistent schedule.	• What Comes Next?	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Math		
Count to 20 and beyond. Count 10 or more objects accurately.	- Counting Songs - Number Counting - Number Instruction - Count On	Waterford Upstart Activity Book, Pg. 45 - 47 and 56-59
Give the next number in the sequence 1 through 10.	- Songs: Counting On - Count On - Order Numbers - Number Chart - Number Instruction	
Count out 10 items; may use fingers, body parts or other counters, as used in the child's home culture. Count and group things by number.	- Make and Count Groups - Bug Bits - Match Numbers - Number Instruction - Number Counting	
Compare groups of up to 10 objects.	- Songs: Greater Than, Less Than; More Than, Fewer Than - Greater Than, Less Than - More Than - Fewer Than - Make and Count Groups	
Find the sum when joining two sets of up to five objects.	- Songs: Bee Happy Addition; On the Bayou; Circus Subtraction; Subtract Those Cars; Bakery Subtraction - Books: Five Delicious Muffins - Add Groups - Act Out Addition - Subtract Groups - Act Out Subtraction	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Math <i>continued</i>		
Identify by sight how many are in a small group of objects, up to four.	• Moving Target (Dots) • Bug Bits	• Waterford Upstart Activity Book, Pg. 46 and 48
Use measuring tools in play (such as a ruler, measuring cups, or parts of the body).	• Songs: Measuring Plants • Length • Capacity	
Match and sort simple shapes (circles, squares, triangles).	• Songs: All Sorts of Laundry; Shapes, Shapes, Shapes; Kites • Books: Imagination Shapes; Buttons, Buttons • Sort • Simple Shapes • Solid Shapes • Space Shapes • Circle, Square, Triangle, Rectangle • Oval, Star, Semicircle, Rhombus, Octagon	
Compare size (such as, "I'm as tall as the yellow bookshelf.") Describe objects using size words (big, small, tall, short).	• Songs: Savanna Size; Large, Larger, Largest • Make Comparisons • Big and Little • Heavy and Light • Tall and Short	
Compare two objects using comparison words such as smaller, faster and heavier.	• Songs: Savanna Size; Large, Larger, Largest • Make Comparisons • Big and Little • Heavy and Light • Tall and Short	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Math <i>continued</i>		
Order three objects by one characteristic, (such as from smallest to largest).	• Songs: Savanna Size; Large, Larger, Largest • Order Size • Make Comparisons • Big and Little • Heavy and Light • Tall and Short	
Work puzzles with up to 10 pieces.	• Puzzle Game	
Create own patterns with a variety of materials. Describe what the pattern is.	• Songs: Train Station Patterns • Patterns • Pattern AB • Pattern ABB • Pattern ABC	• Waterford Upstart Activity Book, Pg. 49 and 51
Follow simple directions for position (beside, next to, between, etc.)	• Songs: Positioning; Get Over the Bugs; Monster Trucks • Books: Up in the Air • Position • First, Middle, Last • Inside, Outside, Between • Over, Under, Above, Below • Above, Below, Next to, On • Over, Under, and Through • First, Next, and Last	
Science		
Ask questions and identify ways to find answers. Try out these activities and think about what to do next to learn more.	• Science Investigation	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Science <i>continued</i>		
Predict what will happen in science and nature experiences. Consider whether these predictions were right, and explain why or why not.	• Songs: The Scientific Method • Science Investigation • Observe a Simple System	
Use tools to explore the environment (a magnifying glass, magnets, sifters, etc.).	• Science Investigation • Science Tools • Magnets	
Measure sand or water using a variety of containers.	• Capacity	
Use one sense (such as smell) to experience something and make one or two comments to describe this.	• Songs: Five Senses • Sight • Hearing • Touch • Smell • Taste	
Investigate the properties of things in nature. Begin to understand what various life forms need in order to grow and live.	• Songs: Food From Plants; Living and Nonliving; Water • Books: Everybody Needs to Eat; Mela's Water Pot • Water • Sun • Plants • Food From Plants	
Take responsibility in taking care of living things, such as feeding the fish, watering plants, etc.	• Songs: Food From Plants; Living and Nonliving; Water	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Science <i>continued</i>		
Talk about changes in the weather and seasons, using common words, such as rainy and windy.	• Songs: Precipitation; Seasons • Books: Whatever the Weather; That's What I Like: A Book About Seasons • Weather • Spring • Summer • Fall • Winter	
Look at where the sun is in the morning, afternoon, evening and night.	• Songs: Sun Blues • Sun	
Take walks outside and gather different types of leaves, name colors he/she sees outdoors.	• Books: Your Backyard	• The World Around Us • Exploring Your Home City with Your Children
Participate (with adult direction) in activities to preserve the environment, such as disposing of litter properly, saving paper and cans to be recycled, etc.	• Songs: Pollution Rap; Conservation • Pollution and Recycling • Care of Earth	
Social Studies		
Describe family members and understand simple relationships (such as, "Marika is my sister.")	• Come Inside • My Family	
Adopt the roles of different family members during dramatic play. Plan what each role does and then enact it.	• My Family	
Draw own family, as the child understands it.	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Social Studies <i>continued</i>		
Ask questions about similarities and differences in other people (such as language, hair style, clothing).	Books: Mine	
Talk about the past and the future, such as what the child did this morning and what his or her family will do this weekend.	Books: I Can't Wait; My Family Campout	
Recognize some people in the community by their jobs (such as grocery store clerk, bus driver, doctor).		Community Helpers
Enjoy taking the roles of different jobs in pretend play.	Pretend Play	
Talk about what the child wants to be when he or she grows up.	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; My Reptile Hospital	
Play store or restaurant, with empty food containers, receipts, etc.	Pretend Play	
Match objects to their normal locations (for example, a stove in the kitchen, a bed in the bedroom, a tree in the forest).	Pretend Play	
Recognize where he or she is when traveling in familiar areas, most of the time.		Exploring Your Home City with Your Children
Recognize that roads have signs or a name, and houses and apartments usually have numbers to help identify their locations.		Exploring Your Home City with Your Children

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Arts		
Show an increasing ability to use art materials safely and with purpose.	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	
Understand that different art forms (such as dance, music or painting) can be used to tell a story.	• Books: Movin' to the Music Time	
Express self through art and music. Take pride in showing others own creations ("Look at my picture.")	• Baby's Ballet • Mama's Melody • Squirrel's Sketches • Party Time!	
Use a variety of materials to create representations of people and things (such as drawing a person showing two to four body parts).	• Parts of the Face • Body Parts	
Show creativity and imagination.	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	
Hum or move to the rhythm of recorded music.	• Books: Movin' to the Music Time	
Ask to sing a particular song.	• Sing a Rhyme Songs/Books (See titles at end of document.)	
Remember the words to a familiar song.	• Sing a Rhyme Songs/Books (See titles at end of document.)	

Washington Standards	Waterford Digital Activities	Waterford Family Resources
Arts <i>continued</i>		
Enjoy participating in a variety of music activities, such as listening, singing, finger plays, chants, playing musical instruments, games and performances.	Music is an integral part of Waterford. This includes songs specific to learning objectives, as well as the use of background classical music throughout the program.	
Enjoy learning songs and dances from other cultures.	Sing Around the World Songs	
Watch other children dance; try to mimic the movements.	Books: Movin' to the Music Time	
Express feelings through movement and dancing in various musical tempos and styles.	- Baby's Ballet - Mama's Melody	
Perform simple elements of drama (such as audience, actors).	Papa's Play	
Participate in dramatic play activities (such as acting out familiar activities, stories or events from own life).	Papa's Play	

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 / The Bus / My Valentine / Where Is Thumbkin? / 1, 2, Buckle My Shoe / Yankee Doodle / Zig Zag

Informational Books

Opposites / Pairs / Watch the Woolly Worm

Read With Me Books

Andy's Adventure / Baby's Birthday / At Camp / My Dinosaur / 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

Early Readable Books

At Bat / The Map / Rad Dad / My Tam-Tam / Go, Cam! / The Dog / Pop / The Hot Pot / A Kit for the Pit / Big Dog Dot / A Big Win / I See You

Basic Reading

Traditional Tales & Stories

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

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? / Dev 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? / 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? / Dev 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 / 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 / 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

Informational Books

The Piñata Book / Discovering Dinosaurs / Treasures from the Loom / The Courage to Learn / Bee's Secret / Sound / White-tailed Deer / Water / Winter Snoozers / Amazing Tails / The Pizza Book

Readable Books

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

Readable Story Sentences

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 and Science

Math Books

Zero In My Toybox / 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 / Fun 15 / 16 Ants / Counting to 17 / 18 Carrot Stew / 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

Marching Band Counting / Flower Counting / Country Counting / Funky Counting / Reggae Counting / Salsa Counting / Techno Counting / Bagpipe Counting / Counting on the Mountain

Number Songs

Count to 31 / Hotel 100 / Zero Is a Big Round Hole / 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 Fish to Catch / Fun 15 / 16 Ants / Counting to 17 / 18 Carrot Stew / 19 On the Beach / 20 Fingers and Toes

Basic Math and Science

Math and Science Books

One More Cat / Can You Guess? A Story for Two Voices / 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 / Navajo Beads / Where in the World Would You Go Today? / I Want to Be a Scientist Like Wilbur and Orville Wright

Fluent Math and Science

Math and 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 X1 / 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



Support

Professional Services offers a continuum of customizable services. [Learn more here.](#)

Research-Driven Development

Waterford is committed to ongoing development based on the latest research findings. Please note that this correlation is accurate as of the date on the cover.

Family Engagement Resources

Spanish Family Engagement Resources

All Waterford books and many of the resources available to families at [→family.waterford.org](https://family.waterford.org) can be found in Spanish or with Spanish support.

Songs

Beginning Math Songs

Odd Todd and Even Steven / Salsa Counting / On the Bayou—Addition / Subtract Those Cars / More Than, Fewer Than / A Nice Addition / Marching Band Counting / Doubles 1–5 / Multiply by 0

Nursery Songs and Rhymes

Rhyming Words / A: The Apple Tree / B: Bluebird, Bluebird / C: Pat-a-Cake / D: Hey Diddle, Diddle / E: One Elephant Went Out to Play / F: The Farmer in the Dell / G: Ten Little Goldfish / H: All the Pretty Little Horses / I: Mother, Mother, I Am Ill / J: Jack and Jill / K: Three Little Kittens / L: Mary Had a Little Lamb / M: Little Miss Muffett / N: I Touch My Nose Like This / O: Polly, Put the Kettle On / P: This Little Pig / Q: Quack, Quack, Quack / R: Little Rabbit / S: Eensy, Weensy Spider / U: The Bus / V: My Valentine / W: Wee Willie Winkie / X: A-hunting We Will Go / Y: Yankee Doodle

Beginning Reading Songs

Comma, Comma, Comma / Homophone Monkey / Antonym Ant / Apples and Bananas / Old MacDonald's Vowels / ABC Show and Tell Sounds / ABC Tongue Twisters / ABC Picture Sounds / Sheep in the Shadows / C-K Rap / S Steals the Z / Blends / Blicky Licky Land / Apostrophe Pig / Capital Letters—Days / Charley Chick / Adjectives Describe / Lazy Letter Q / Nouns / Verbs / Adverbs / Irregular Verbs

/ Preposition Cat / Verbs that Link / Consonants / Pronouns, Sneaky Magic E / Silent Letters—G-H / Silent Letters—W / Drop Magic E / Bossy Mr. R / P-H and G-H Say Fff / Schwa Sound / Double the Fun / Strange Spelling / More Than One / Reading Detective—Peek at the Story

Many of these songs are available on the [→Waterford.org](https://waterford.org) [YouTube channel](#).

Weekly Homelink Newsletters

Weekly newsletters (28 in all) are available for teachers to share with families. The newsletters explain what children are learning during the week and provide resources and activities to involve families.

Math Homelink Newsletters

Match, Position, Shapes, Counting, Patterns Sort, Size, Number Sense (1–10), Order (1–10), Count On, Measurement (length), Count Down, Addition (10), Numbers 11–15, Numbers 16–20

Science Homelink Newsletters

The World Around Us (5 senses), Living Things (living v. non-living), Plants, Vertebrates, Invertebrates, The Sky Above Us (sun, moon, stars), Our Earth (recycle, ecosystems), How it Works (push/pull, solid/liquid, magnets, materials)

Reading Homelink Newsletters

Alphabet Knowledge Comprehension and Vocabulary

Sum Up: Remember Order, Sum Up: Remember Details, Peek at the Story, Guess and Check, Connect to Me, Build Knowledge

Readiness Skills Letters

Naming Parts of the Body; First, Next, Last; One-to-One Correspondence; Opposites; Look at Details (identify same and different)

Phonological Awareness Letters

What Is Rhyming?, Which Words Rhyme?, Sentences Are Made Up of Words, Making Compound Words, Breaking Compound Words, What Is a Syllable?, Put Syllables Together to Make Words, Break Words into Syllables, The First Sound in a Word, Words with the Same First Sound, Making Words from First Sounds and the Rest



Waterford Family

Waterford Family is a secure website where families can log in to see their child's usage and learning achievements. Waterford 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. Waterford Family is available online and in the Waterford Family app (for iOS and Android).