

CURRICULUM

Correlation

*Waterford
UPSTART*

100%

*Ohio's Early
Learning and
Development
Standards: Birth
to Kindergarten
Entry 2012*

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This document provides a detailed correlation of **WATERFORD UPSTART to the OHIO'S EARLY LEARNING AND DEVELOPMENT STANDARDS: BIRTH TO KINDERGARTEN ENTRY 2012.**

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:

- Ohio 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.



OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
DOMAIN: LANGUAGE AND LITERACY	
STRAND: LISTENING AND SPEAKING	
TOPIC: RECEPTIVE LANGUAGE AND COMPREHENSION	
Demonstrate understanding of increasingly complex concepts and longer sentences.	<ul style="list-style-type: none"> Song: What Is a Sentence? Sentences
Ask meaning of words.	Waterford online books include bolded vocabulary words. Students learn to click these words in a tutorial. When clicked, students hear a slowed pronunciation and definition in a pop-up with an illustration.
Follow two-step directions or requests.	Children interacting with Waterford Early Learning are constantly listening to input and responding with choices, often following multi-step directions.
TOPIC: EXPRESSIVE LANGUAGE	
Use language to communicate in a variety of ways with others to share observations, ideas and experiences; problem-solve, reason, predict and seek new information.	Videos model conversations and discussions between various characters and demonstrate appropriate conversation rules. Families are provided information about communicating with others on page 1 of the Waterford UPSTART Activity Book.
Speak audibly and express thoughts, feelings and ideas clearly. (Articulation)	Waterford Early Learning introduces letter sounds with instruction demonstrating positions of the lips and tongue to form the sound correctly and clearly.
Describe familiar people, places, things and experiences.	<ul style="list-style-type: none"> Families are provided information about communicating with others on page 9 of the Waterford UPSTART Activity Book. Look at Details
Use drawings or other visuals to add details to verbal descriptions.	Waterford Early Learning encourages everyone to have writing, drawing, and art materials available for children's creations.
<p>With modeling and support, use the conventions of standard English. (Grammar)</p> <ul style="list-style-type: none"> Use familiar nouns and verbs to describe persons, animals, places, events, actions, etc. Form regular plural nouns orally by adding /s/ or /es/. Understand and use question words (interrogatives) (e.g., who, what, where, when, why, how). Use frequently occurring prepositions (e.g., to, from, in, out, on, off, for, of, by, with). Produce and expand complete sentences in shared language activities. 	<ul style="list-style-type: none"> Songs: Nouns; Verbs; More Than One; Preposition Ship; What Is a Sentence?; It Happened Yesterday Nouns Pronouns Verbs Past Tense Verbs Plural Nouns More Than One song Sum Up, Five Ws Sentences
With modeling and support, use words acquired through conversations and shared reading experiences. (Vocabulary)	<p>All activities in Speaking and Listening and Language standards provide opportunities for students to use words and phrases acquired through conversation. Activities in Literature and Informational Books enable students to read and be read to and to respond to texts.</p> <ul style="list-style-type: none"> Vocabulary Read with Me Books Sing a Rhyme Songs/Books Informational Books <p>(See titles at end of document.)</p>

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
TOPIC: EXPRESSIVE LANGUAGE <i>continued</i>	
With modeling and support, determine the meanings of unknown words/concepts using the context of conversations, pictures that accompany text or concrete objects. (Vocabulary)	Waterford online books include bolded vocabulary words. Students learn to click these words in a tutorial. When clicked, students hear a slowed pronunciation and definition in a pop-up with an illustration.
Identify real-life connections between words and their use. (Vocabulary)	<ul style="list-style-type: none"> • Connect to Me • Build Knowledge
With modeling and support, explore relationships between word meanings (e.g., categories of objects, opposites, verbs describing similar actions - walk, march, prance, etc.). (Vocabulary)	<ul style="list-style-type: none"> • Songs: Verbs; Look For a Clue • Book: Opposites • Synonyms • Opposites
TOPIC: SOCIAL COMMUNICATION	
With modeling and support, follow typical patterns when communicating with others (e.g., listen to others, take turns talking and speaking about the topic or text being discussed).	Videos model conversations and discussions between various characters and demonstrate appropriate conversation rules. Families are provided information about communicating with others on page 9 of the Waterford UPSTART Activity Book.
With modeling and support, continue a conversation through multiple exchanges.	Videos model conversations and discussions between various characters and demonstrate appropriate conversation rules. Families are provided information about communicating with others on page 9 of the Waterford UPSTART Activity Book.
STRAND: READING	
TOPIC: READING COMPREHENSION	
Ask and answer questions, and comment about characters and major events in familiar stories.	<ul style="list-style-type: none"> • Sing a Rhyme Songs/Books • Read with Me Books (See titles at end of document.) • Describe Characters • What Comes Next? • Look at Details • Find an Answer
Retell or re-enact familiar stories.	<ul style="list-style-type: none"> • Sum Up, Remember Order • Sum Up, Five Ws • What Comes Next? • Find an Answer
Identify characters and major events in a story.	<ul style="list-style-type: none"> • Sing a Rhyme Songs/Books • Read with Me Books (See titles at end of document.) • Describe Characters • What Comes Next? • Look at Details • Find an Answer
Demonstrate an understanding of the differences between fantasy and reality.	<ul style="list-style-type: none"> • Real and Make-believe
With modeling and support, describe what part of the story the illustration depicts.	<ul style="list-style-type: none"> • Picture Clues • What Comes Next?
With modeling and support, name the author and illustrator of a story and what part each person does for a book.	Prior to reading each online story, the front cover of the book is displayed on the screen and the name of the title, author, and illustrator are highlighted and read aloud.

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
TOPIC: READING COMPREHENSION <i>continued</i>	
With modeling and support, identify the topic of an informational text that has been read aloud.	<ul style="list-style-type: none"> • Informational Books (See titles at end of document.) • Describe Characters • Compare Characters • Find an Answer • Look at Details
With modeling and support, describe, categorize and compare and contrast information in informational text.	<ul style="list-style-type: none"> • Informational Books (See titles at end of document.) • Describe Characters • Compare Characters • Find an Answer • Look at Details • Make Comparisons
With modeling and support, discuss some similarities and differences between two texts on the same topic (e.g., illustrations, descriptions).	<ul style="list-style-type: none"> • Informational Books (See titles at end of document.) • Describe Characters • Compare Characters • Find an Answer • Look at Details • Make Comparisons
Actively engage in group reading with purpose and understanding.	<ul style="list-style-type: none"> • Read with Me Books • Sing a Rhyme Songs/Books • Informational Books (See titles at end of document.)
TOPIC: FLUENCY	
With modeling and support use phrasing, intonation and expression in shared reading of familiar books, poems, chants, songs, nursery rhymes or other repetitious or predictable texts	<p>The online books in Waterford Early Learning are read by narrators who model phrasing, intonation, and expression, while the highlighted text encourages students to follow along.</p> <ul style="list-style-type: none"> • Read with Me Books • Sing a Rhyme Songs/Books • Informational Books (See titles at end of document.)
TOPIC: PRINT CONCEPTS	
Demonstrate an understanding of basic conventions of print in English and other languages.	<p>Each song in the Sing Around the World series begins in English followed in the native language of the country represented. As the song plays, text is displayed, highlighted word by word, with the English version and the native language version.</p> <ul style="list-style-type: none"> • Print Concepts • Print Directionality • Letters Make Words
Orient books correctly for reading and turn pages one at a time.	All online books and text within the software illustrate left-to-right, top-to-bottom, return-sweep, and letter-spacing motions.
Demonstrate an understanding that print carries meaning.	<ul style="list-style-type: none"> • Print Concepts • Letters Make Words • Words Tell About the Pictures

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
TOPIC: PHONOLOGICAL AWARENESS	
With modeling and support, recognize and produce rhyming words.	<ul style="list-style-type: none"> Sing a Rhyme Songs/Books (See titles at end of document.) Rhyming Words Song Rhyme Rhyme Match Finish the Picture One Doesn't Rhyme
With modeling and support, recognize words in spoken sentences.	Students continually follow instructions in order to complete activities in Waterford. Online books and activities highlight each word as the narrator speaks, so students see and hear words spoken in sentences.
With modeling and support identify, blend and segment syllables in spoken words. With modeling and support, orally blend and segment familiar compound words.	<ul style="list-style-type: none"> Song: Compound Words Syllables Syllable Safari Take Away Syllables
With modeling and support, blend and segment onset and rime in single-syllable spoken words.	<ul style="list-style-type: none"> Blend Onset/Rime Blending Blending Dragon Blend Every Sound Phoneme Segmentation
With modeling and support identify initial and final sounds in spoken words.	<ul style="list-style-type: none"> Initial Sound Right Initial Sound Final Sound Right Final Sound Letter Sound Name That Letter Sound Where Is the Sound?
TOPIC: LETTER AND WORD RECOGNITION	
With modeling and support, recognize and "read" familiar words or environmental print.	<ul style="list-style-type: none"> Decodable Books Read with Me Books Sing a Rhyme Songs/Books (See titles at end of document.) Words Tell About the Pictures
With modeling and support, recognize and name some upper and lower case letters in addition to those in first name.	<ul style="list-style-type: none"> ABC Songs Distinguish Letters (Alphabet Introduction) Letter Pictures Name That Letter Hidden Letters What's Your Name?
With modeling and support, demonstrate understanding that alphabet letters are a special category of symbols that can be named and identified.	<ul style="list-style-type: none"> Distinguish Letters (Alphabet Introduction) Letter Pictures ABC Songs Letters Make Words Name That Letter Hidden Letters

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
TOPIC: LETTER AND WORD RECOGNITION <i>continued</i>	
With modeling and support, recognize the sounds associated with letters.	<ul style="list-style-type: none"> • Get Started with Sounds • Sound Songs • Letter Sound • Name That Letter Sound • Sound Room • Where Is the Sound?
STRAND: WRITING	
TOPIC: WRITING PROCESS	
Use a 3-finger grasp of dominant hand to hold a writing tool.	Waterford Early Learning encourages everyone to have writing and art materials available for children's creations.
Demonstrate an understanding of the structure and function of print.	<ul style="list-style-type: none"> • Distinguish Letters (Alphabet Introduction) • Letter Picture Writing • Print Concepts • Print Directionality • Words Tell About the Pictures
With modeling and support, print letters of own name and other meaningful words with mock letters and some actual letters.	<ul style="list-style-type: none"> • Lines, Dots, and Circles • Distinguish Letters (Alphabet Introduction) • Letter Picture Writing • What's Your Name?
With modeling and support, demonstrate letter formation in "writing."	<ul style="list-style-type: none"> • Lines, Dots, and Circles • Distinguish Letters (Alphabet Introduction) • Letter Picture Writing
With modeling and support, show awareness that one letter or cluster of letters represents one word.	<ul style="list-style-type: none"> • Distinguish Letters (Alphabet Introduction) • Letter Picture Writing • Letters Make Words • Print Concepts
TOPIC: WRITING APPLICATION AND COMPOSITION	
"Read" what they have written.	<ul style="list-style-type: none"> • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - What You Can Do With Rusty and Rosy's Five Strands of Reading - 12 Ways to Nurture a Love for Reading in Your Preschooler • Families are provided information about creating and reading words on page 16 of the Waterford UPSTART Activity Book.
With modeling and support, notice and sporadically use punctuation in writing.	<ul style="list-style-type: none"> • Songs: What Is a Sentence?; Sentence Marks • Sentence Marks
With modeling and support, use a combination of drawing, dictating and emergent writing for a variety of purposes (e.g., letters, greeting cards, menus, lists, books).	<ul style="list-style-type: none"> • Dots, Lines, and Circles • Distinguish Letters (Alphabet Introduction) • Letter Picture Writing • Print Concepts • Print Directionality
With modeling and support, use a combination of drawing, dictating and emergent writing to tell a story, to express ideas, and to share information about an experience or topic of interest. (Composition)	<ul style="list-style-type: none"> • Dots, Lines, and Circles • Distinguish Letters (Alphabet Introduction) • Letter Picture Writing • Print Concepts
With modeling and support, discuss and respond to questions from others about writing/drawing.	<ul style="list-style-type: none"> • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Being Thankful: A Thanksgiving Craft • Families are provided information about discussing their child's creations on page 34 of the Waterford UPSTART Activity Book.

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
TOPIC: WRITING APPLICATION AND COMPOSITION <i>continued</i>	
With modeling and support, participate in shared research and writing projects using a variety of resources to gather information or to answer a question.	<ul style="list-style-type: none"> Informational Books (See titles at end of document.) Build Knowledge
With modeling and support, explore a variety of digital tools to express ideas.	<ul style="list-style-type: none"> See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> Going on an Alphabet Sound Hunt
DOMAIN: COGNITION AND GENERAL KNOWLEDGE	
SUB-DOMAIN: MATHEMATICS	
STRAND: NUMBER SENSE	
TOPIC: NUMBER SENSE AND COUNTING	
Count to 20 by ones with increasing accuracy.	<ul style="list-style-type: none"> Counting Songs Number Counting Number Instruction Counting Puzzle Order Numbers
Identify and name numerals 1-9.	<ul style="list-style-type: none"> Number Books Explain Numbers Number Instruction Number Practice Picture Puzzle Shape Puzzle Bug Fun Moving Target
Identify without counting small quantities of up to 3 items. (Subitize)	<ul style="list-style-type: none"> Make and Count Groups Moving Target (Dots) Bug Fun Match Numbers
Demonstrate one-to-one correspondence when counting objects up to 10.	<ul style="list-style-type: none"> Counting Songs One-to-One Correspondence Make and Count Groups Number Instruction Number Counting Bug Fun
Understand that the last number spoken tells the number of objects counted.	<ul style="list-style-type: none"> Counting Songs Make and Count Groups One-to-One Correspondence Number Instruction Number Counting Bug Fun
Identify whether the number of objects in one group is greater than, less than or equal to the number of objects in another group up to 10	<ul style="list-style-type: none"> Songs: Greater Than, Less Than; More Than, Fewer Than Book: For the Birds Make and Count Groups Greater Than, Less Than More Than, Fewer Than

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
STRAND: NUMBER RELATIONSHIPS AND OPERATIONS	
TOPIC: NUMBER RELATIONSHIPS	
Count to solve simple addition and subtraction problems with totals smaller than 8, using concrete objects.	<ul style="list-style-type: none"> • Songs: Pirates Can Add; Bakery Subtraction; Circus Subtraction; Addition; On the Bayou; Counting Songs • Books: Five Delicious Muffins; Number Books • Addition • Subtraction • Act Out Addition • Act Out Subtraction • Dominoes • Add Groups • Subtract Groups
STRAND: ALGEBRA	
TOPIC: GROUP AND CATEGORIZE	
Sort and classify objects by one or more attributes (e.g., size, number).	<ul style="list-style-type: none"> • Songs: All Sorts of Laundry; Savanna Size • Book: Buttons, Buttons • Sort • Size • Order Size • Big and Little • Short and Tall • Heavy and Light
TOPIC: PATTERNING	
Recognize, duplicate and extend simple patterns using attributes such as color, shape or size.	<ul style="list-style-type: none"> • Song: Train Station Patterns • Book: How King Snake Got His Pattern • Patterns • Pattern AB • Pattern ABB • Pattern ABC • Logic Game
Create patterns.	<ul style="list-style-type: none"> • Song: Train Station Patterns • Patterns • Pattern AB • Pattern ABB • Pattern ABC • Logic Game
STRAND: MEASUREMENT AND DATA	
TOPIC: DESCRIBE AND COMPARE MEASURABLE ATTRIBUTES	
Describe and compare objects using measurable attributes (e.g., length, size, capacity and weight).	<ul style="list-style-type: none"> • Songs: Savanna Size • Match • Size • Tall and Short • Heavy and Light • Big and Little • Length • Capacity

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
TOPIC: DESCRIBE AND COMPARE MEASURABLE ATTRIBUTES <i>continued</i>	
Order objects by measurable attribute (e.g., biggest to smallest, etc.).	<ul style="list-style-type: none"> Songs: Savanna Size; Large, Larger, Largest Match Size Order Size Tall and Short Heavy and Light Big and Little Capacity
Measure length and volume (capacity) using non-standard or standard measurement tools.	<ul style="list-style-type: none"> Length Capacity
TOPIC: DATA ANALYSIS	
Collect data by categories to answer simple questions.	<ul style="list-style-type: none"> Song: All Sorts of Laundry Books: One More Cat; Buttons, Buttons Calendar/Graph Weather
STRAND: GEOMETRY	
TOPIC: SPATIAL RELATIONSHIPS	
Demonstrate understanding of the relative position of objects using terms such as in/on/under, up/down, inside/outside, above/ below, beside/ between, in front of/ behind and next to.	<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 Over, Under, and Through Above, Below, Next to, On
TOPIC: IDENTIFY AND DESCRIBE SHAPES	
Understand and use names of shapes when identifying objects.	<ul style="list-style-type: none"> Songs: Shapes, Shapes, Shapes; Kites Books: Imagination Shapes; The Shape of Things Simple Shapes Circle, Square, Triangle, Rectangle Oval, Star, Semicircle, Diamond, Octagon Space Shapes Solid Shapes
Name three-dimensional objects using informal, descriptive vocabulary (e.g., "cube" for box, "ice cream cone" for cone, "ball" for sphere, etc.).	<ul style="list-style-type: none"> Songs: Shapes, Shapes, Shapes; Kites Books: Imagination Shapes; The Shape of Things Simple Shapes Circle, Square, Triangle, Rectangle Oval, Star, Semicircle, Diamond, Octagon Space Shapes Solid Shapes

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
TOPIC: ANALYZE, COMPARE, AND CREATE SHAPES	
Compare two-dimensional shapes, in different sizes and orientations, using informal language.	<ul style="list-style-type: none"> • Songs: Shapes, Shapes, Shapes; Kites; Congruent Parts • Books: Imagination Shapes; The Shape of Things • Similar Figures • Simple Shapes • Circle, Square, Triangle, Rectangle • Oval, Star, Semicircle, Diamond, Octagon • Congruence • Tangrams • Geoboard
Create shapes during play by building, drawing, etc.	<ul style="list-style-type: none"> • Tangrams • Geoboard
Combine simple shapes to form larger shapes.	<ul style="list-style-type: none"> • Tangrams • Geoboard
SUB-DOMAIN: SCIENCE	
STRAND: SCIENCE INQUIRY AND APPLICATION	
TOPIC: INQUIRY	
Explore objects, materials and events in the environment.	<ul style="list-style-type: none"> • Science Investigation • Science Tools • Materials • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Science Experiment: Health - Senses Worksheet #1 • Families are provided ideas for science exploration on pages 54, 59, and 60 of the Waterford UPSTART Activity Book.
Make careful observations.	<ul style="list-style-type: none"> • Science Investigation • Observe a Simple System • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Science Experiment: Health - Senses Worksheet #1 • Families are provided ideas for science observation on page 54 of the Waterford UPSTART Activity Book.
Pose questions about the physical and natural environment.	<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 • Science Investigation • Science Tools • Materials • Deserts • Oceans • Mountains • Rainforests • Ecosystems

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
TOPIC: INQUIRY <i>continued</i>	
Describe, compare, sort, classify, and order.	<ul style="list-style-type: none"> • Songs: All Sorts of Laundry; Savanna Size; Large, Larger, Largest • Book: Buttons, Buttons • Sort • Size • Order Size • Big and Little • Short and Tall • Heavy and Light
Record observations using words, pictures, charts, graphs, etc.	<ul style="list-style-type: none"> • Book: One More Cat • Observe a Simple System
Use simple tools to extend investigation.	<ul style="list-style-type: none"> • Science Investigation • Science Tools • Materials • See “Parent Portal Resources” at end of document. <ul style="list-style-type: none"> - Going on an Alphabet Sound Hunt - Keypad Practice Sheet - Calculator Worksheet #1
Identify patterns and relationships.	<ul style="list-style-type: none"> • Song: Train Station Patterns • Book: How King Snake Got His Pattern • Weather Patterns • Moon Patterns • Sun, Moon, and Earth • Patterns • Pattern AB • Pattern ABB • Pattern ABC
Make predictions.	<ul style="list-style-type: none"> • Song: The Scientific Method • Book: I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like George Washington Carver • Science Investigations • Science Tools
Make inferences, generalizations and explanations based on evidence.	<ul style="list-style-type: none"> • Song: The Scientific Method • Book: I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like George Washington Carver • Science Investigations • Science Tools
Share findings, ideas and explanations (may be correct or incorrect) through a variety of methods (e.g., pictures, words, dramatization).	<ul style="list-style-type: none"> • Science Tools • Science Investigation • Observe a Simple System • See “Parent Portal Resources” at end of document. <ul style="list-style-type: none"> - Going on an Alphabet Sound Hunt - Science Experiment: Health

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
STRAND: EARTH AND SPACE SCIENCE	
TOPIC: EXPLORATIONS OF THE NATURAL WORLD	
With modeling and support, recognize familiar elements of the natural environment and understand that these may change over time (e.g., soil, weather, sun and moon).	<ul style="list-style-type: none"> • Songs: Sun Blues; The Moon; I Am Part of All I See; Precipitation; Pollution Rap; Seasons • Books: Star Pictures; That's What I Like, a Book About Seasons • Sun • Moon • Constellations • Clouds • Precipitation • Spring • Summer • Fall • Winter • Deserts • Mountains • Oceans • Rainforests • Pollution and Recycling
With modeling and support, develop understanding of the relationship between humans and nature; recognizing the difference between helpful and harmful actions toward the natural environment.	<ul style="list-style-type: none"> • Songs: I Am Part of All I See; Pollution Rap; Conservation • Book: I Want to Be a Scientist Like George Washington Carver • Pollution and Recycling • Care of Earth • Care of Water
STRAND: PHYSICAL SCIENCE	
TOPIC: EXPLORATIONS OF ENERGY	
With modeling and support, explore the properties of objects and materials (e.g., solids and liquids).	<ul style="list-style-type: none"> • Song: Solid or Liquid • Book: I Want to Be a Scientist Like Wilbur and Orville Wright • Solid and Liquid • Materials • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> – Science Experiment: Health
With modeling and support, explore the position and motion of objects.	<ul style="list-style-type: none"> • Songs: Push and Pull; Positioning; Monster Trucks • Books: Mr. Mario's Neighborhood; Up in the Air • Over, Under, Above, Below • Inside, Outside, Between • Above, Below, Next to, On • Over, Under, and Through • First, Middle, Last • Push and Pull
With modeling and support, explore the properties and characteristics of sound and light.	<ul style="list-style-type: none"> • Book: My Family Campout • Sun

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
STRAND: LIFE SCIENCE	
TOPIC: EXPLORATIONS OF LIVING THINGS	
<p>With modeling and support, identify physical characteristics and simple behaviors of living things.</p>	<ul style="list-style-type: none"> • Songs: Vertebrates; Birds; Invertebrates; Plants Are Growing; Fish; Living and Nonliving; Plant or Animal; Food From Plants; I Am Part of All I See • Books: I Wish I Had Ears Like a Bat; Guess What I Am; Creepy Crawlers; I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like George Washington Carver • Science Investigation • Mammals • Birds • Fish • Amphibians • Reptiles • Invertebrates • Insects • Spiders • Worms • Plants • Plant or Animal
<p>With modeling and support, identify and explore the relationship between living things and their environments (e.g., habitats, food, eating habits, etc.).</p>	<ul style="list-style-type: none"> • Songs: Fish; Plant or Animal; Food From Plants; Plants Are Growing • Books: Guess What I Am; Creepy Crawlers; Follow the Apples! • Mammals • Birds • Fish • Amphibians • Reptiles • Insects • Plant or Animal • Plants • Food From Plants • Summer • Spring • Winter • Fall
<p>With modeling and support, demonstrate knowledge of body parts and bodily processes (e.g., eating, sleeping, breathing, walking) in humans and other animals.</p>	<ul style="list-style-type: none"> • Songs: Vertebrates; Invertebrates; Fish • Books: Guess What I Am; Creepy Crawlers • Body Parts • Parts of the Face • Mammals • Birds • Fish • Amphibians • Reptiles • Insects • Invertebrates
<p>With modeling and support, demonstrate an understanding that living things change over time (e.g., life cycle).</p>	<ul style="list-style-type: none"> • Amphibians • Observe a Simple System • Birds

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
TOPIC: EXPLORATIONS OF LIVING THINGS <i>continued</i>	
With modeling and support, recognize similarities and differences between people and other living things.	<ul style="list-style-type: none"> • Songs: Same and Different • Books: Guess What I Am; Creepy Crawlers • Mammals • Birds • Fish • Plants • Water • Sun
SUB-DOMAIN: SOCIAL STUDIES	
STRAND: HISTORY	
TOPIC: HISTORICAL THINKING AND SKILLS	
Demonstrate an understanding of time in the context of daily experiences.	<ul style="list-style-type: none"> • Book: How Long Is a Minute? • Today • Yesterday/Tomorrow
Develop an awareness of his/her personal history.	<ul style="list-style-type: none"> • Books: Mine; Jose Three • My Family
TOPIC: HERITAGE	
Develop an awareness and appreciation of family cultural stories and traditions.	<ul style="list-style-type: none"> • Book: Jose Three • My Family • Soup's On! • Baby's Birthday • Party Time • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Teach the Joy of Giving Year Round - Homemade Halloween Pizza - 13 Spooky Books for Halloween - Coloring Pages: Cinco de Mayo; Christmas; Kwanzaa; Hanukkah; Thanksgiving; Halloween; Easter • Families are provided information about Social Awareness on page 9 of the Family Activities Workbook.
STRAND: GEOGRAPHY	
TOPIC: SPATIAL THINKING AND SKILLS	
Demonstrate a beginning understanding of maps as actual representations of places.	Each song in the Sing Around the World series begins with a map showing the location of the country.
TOPIC: HUMAN SYSTEMS	
Identify similarities and differences of personal, family and cultural characteristics, and those of others.	<ul style="list-style-type: none"> • Song: Same and Different • Books: In the Rain; Seeing Fingers; Mine; Jose Three

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
STRAND: GOVERNMENT	
TOPIC: CIVIC PARTICIPATION SKILLS	
Understand that everyone has rights and responsibilities within a group.	<ul style="list-style-type: none"> • The Picnic • Dinner Time • Soup's On! • Clubhouse • Do I Have To? • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Teaching Children Manners - Garbage Elves - Please and Thank You - Telling the Truth - Clean Up Together • Families are provided Social Emotional information about responsibilities on pages 4-9 in the Waterford UPSTART Activity Book.
Demonstrate cooperative behaviors and fairness in social interactions.	<p>Waterford's Social Emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, and initiative.</p> <ul style="list-style-type: none"> • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Teaching Children Manners - Please and Thank You - Telling the Truth • Families are provided information about cooperation and fairness on pages 4-9 in the Waterford UPSTART Activity Book.
With modeling and support, negotiate to solve social conflicts with peers.	<p>Waterford's Social Emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.</p> <ul style="list-style-type: none"> • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Teaching Children Manners - Please and Thank You • Families are provided information about cooperation and fairness on pages 4-9 in the Waterford UPSTART Activity Book.
With modeling and support, demonstrate an awareness of the outcomes of choices.	<p>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." One example is found in Broken Lamp. Squirrel must decide whether to tell the truth or not, viewing the outcomes of his choices.</p> <ul style="list-style-type: none"> • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Telling the Truth • Families are provided information about responsible decision making on page 7 in the Waterford UPSTART Activity Book.
TOPIC: RULES AND LAWS	
With modeling and support, demonstrate understanding that rules play an important role in promoting safety and protecting fairness.	<ul style="list-style-type: none"> • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Emergency Preparedness for Kids - Fire Safety Activities for Kids • Families are provided social-emotional information about responsibilities on pages 4-9 in the Waterford UPSTART Activity Book.

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
STRAND: ECONOMICS	
TOPIC: SCARCITY	
With modeling and support, recognize that people have wants and must make choices to satisfy those wants because resources and materials are limited.	<ul style="list-style-type: none"> Families are provided social-emotional information about responsibilities on pages 4-9 in the Waterford UPSTART Activity Book.
TOPIC: PRODUCTION AND CONSUMPTION	
With modeling and support, demonstrate understanding of where goods and services originate and how they are acquired.	<ul style="list-style-type: none"> Book: Follow the Apples! Food From Plants
With modeling and support, demonstrate responsible consumption and conservation of resources.	<ul style="list-style-type: none"> Songs: Pollution Rap; Conservation Pollution and Recycling
STRAND: COGNITIVE SKILLS	
TOPIC: MEMORY	
Communicate about past events and anticipate what comes next during familiar routines and experiences.	<ul style="list-style-type: none"> Book: I Can't Wait (book about expected future experiences) Sum Up, Remember Order What Comes Next? See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> Emergency Preparedness for Kids Role Play Teaching Young Children About Dr. King What Would You Do?
With modeling and support, remember and use information for a variety of purposes.	<ul style="list-style-type: none"> Build Knowledge Connect to Me Sum Up, Remember Order Sum Up, Five Ws Look at Details Memorization
Recreate complex ideas, events/situations with personal adaptations.	Waterford encourages everyone to have writing and art materials available for children's creations.
TOPIC: SYMBOLIC THOUGHT	
Demonstrate understanding that symbols carry meaning and use symbols to represent thinking (e.g., drawings, construction or movement).	<p>Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.</p> <ul style="list-style-type: none"> Dots, Lines, and Circles Distinguish Letters (Alphabet Introduction)
Participate cooperatively in complex pretend play, involving assigned roles and an overall plan.	<ul style="list-style-type: none"> Clubhouse Marmot Basket Pretend Play See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> Role Play What Would You Do? Families are provided information about cooperation and fairness on pages 4-9 in the Waterford UPSTART Activity Book.

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
TOPIC: REASONING AND PROBLEM-SOLVING	
Demonstrate ability to solve everyday problems based upon past experience.	<ul style="list-style-type: none"> • Boo Hoo Baby • Musical Mayhem • Baby's Ball
Solve problems by planning and carrying out a sequence of actions.	<ul style="list-style-type: none"> • Marmot Basket • Boo Hoo Baby • Baby's Ball • Perfect Present
Seek more than one solution to a question, problem or task.	Waterford's Social Emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.
Explain reasoning for the solution selected.	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."
DOMAIN: APPROACHES TOWARD LEARNING	
STRAND: INITIATIVE	
TOPIC: INITIATIVE AND CURIOSITY	
Seek new and varied experiences and challenges (takes risks).	<ul style="list-style-type: none"> • Science Investigation • Magnets • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Role Play - What Would You Do? - Find the Ball • Families are provided information about supporting children as they seek new experiences in "Affirming Your Child" on page 3 in the Waterford UPSTART Activity Book.
Demonstrate self-direction while participating in a range of activities and routines.	Children follow routines independently as they progress through the Waterford Early Learning sequence of activities. Families are provided Social Emotional Skills information on pages 4-9 in the Waterford UPSTART Activity Book.
Ask questions to seek explanations about phenomena of interest.	<ul style="list-style-type: none"> • Books: I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like Wilbur and Orville Wright; I Want to Be a Scientist Like George Washington Carver • Science Investigation • Magnets • Families are provided information about supporting children as they seek new experiences in "Steps for Success" on page 1 in the Waterford UPSTART Activity Book.
TOPIC: PLANNING, ACTION, AND REFLECTION	
Develop, initiate and carry out simple plans to obtain a goal.	<ul style="list-style-type: none"> • Boo Hoo Baby • Marmot Basket • Perfect Present • Party Time • Families are provided activities that involve planning to obtain a goal on page 53 in the Waterford UPSTART Activity Book.
Use prior knowledge and information to assess, inform, and plan for future actions and learning.	<ul style="list-style-type: none"> • Build Knowledge • Connect to Me: Legs; Fawn Eyes; Ooey, Gooey Mud

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
STRAND: ENGAGEMENT AND PERSISTENCE	
TOPIC: ATTENTION	
Focus on an activity with deliberate concentration despite distractions.	Engaging activities throughout Waterford Early Learning hold children's attention as they concentrate on each task.
TOPIC: PERSISTENCE	
Carry out tasks, activities, projects or experiences from beginning to end.	Waterford helps children build persistence by allowing them to click Repeat to hear instructions again and by providing visual clues when children need extra assistance to finish a task. <ul style="list-style-type: none"> Families are provided activities that involve tasks from beginning to end on page 53 in the Waterford UPSTART Activity Book.
Focus on the task at hand even when frustrated or challenged.	Children build persistence with Waterford's consistent support and encouragement throughout each activity. The support can range from repeating instructions to offering encouragement and visual clues to step-by-step, follow-me instruction.
STRAND: CREATIVITY	
TOPIC: INNOVATION AND INVENTION	
Use imagination and creativity to interact with objects and materials.	<ul style="list-style-type: none"> Book: I Want to Be a Scientist Like Wilbur and Orville Wright Materials Magnets See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> Lots of Feelings Activity What Would You Do? Role Play Letter Recognition Collage Craft Families are provided activities that involve creativity on page 34 in the Waterford UPSTART Activity Book.
Engage in inventive social play.	<ul style="list-style-type: none"> Clubhouse Party Time! See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> Role Play Rock-a-bye, Baby Lullaby Garbage Elves
TOPIC: EXPRESSION OF IDEAS AND FEELINGS THROUGH THE ARTS	
Express individuality, life experiences, and what they know and are able to do through a variety of media.	<ul style="list-style-type: none"> Baby's Ballet Squirrel's Sketches Mama's Melody Papa's Play See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> Role Play What Would You Do?
Express interest in and show appreciation for the creative work of others.	<ul style="list-style-type: none"> See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> Exploring Your Home City With Your Child

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
DOMAIN: SOCIAL AND EMOTIONAL DEVELOPMENT	
STRAND: SELF	
TOPIC: AWARENESS AND EXPRESSION OF EMOTION	
Recognize and identify own emotions and the emotions of others.	<ul style="list-style-type: none"> • Lost and Found • Boo Hoo Baby • It's Not Fair! • Musical Mayhem
Communicate a range of emotions in socially accepted ways.	<ul style="list-style-type: none"> • Lost and Found • Do I Have To? • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> – Lots of Feelings • Families are provided information for Self-Awareness on page 5 in the Waterford UPSTART Activity Book.
TOPIC: SELF-CONCEPT	
Identify the diversity in human characteristics and how people are similar and different.	<ul style="list-style-type: none"> • Song: Same and Different • Books: In the Rain; Seeing Fingers; Mine • Families are provided information for Self-Management on page 6 in the Waterford UPSTART Activity Book.
Compare own characteristics to those of others.	<ul style="list-style-type: none"> • Book: Mine • My Family • My Name Is Squirrel • Families are provided information for Self-Management on page 6 in the Waterford UPSTART Activity Book.
TOPIC: SELF-REGULATION	
Manage the expression of feelings, thoughts, impulses and behaviors with minimal guidance from adults.	<ul style="list-style-type: none"> • Lost and Found • It's Not Fair! • Do I Have To? • Families are provided information for Self-Management on page 6 in the Waterford UPSTART Activity Book.
Demonstrate the ability to delay gratification for short periods of time.	<ul style="list-style-type: none"> • Find Me! • See "Parent Portal Resources" at end of document. • Waiting Game • Families are provided information for Self-Management on page 6 in the Waterford UPSTART Activity Book.
With modeling and support, show awareness of the consequences for his/her actions.	<ul style="list-style-type: none"> • Do I Have To? • Families are provided information for Responsible Decision Making on page 7 in the Waterford UPSTART Activity Book.
TOPIC: SENSE OF COMPETENCE	
Show confidence in own abilities and accomplish routine and familiar tasks independently.	Children follow routines independently as they progress through the Waterford Early Learning sequence of activities.

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
STRAND: RELATIONSHIPS	
TOPIC: ATTACHMENT	
Express affection for familiar adults.	<ul style="list-style-type: none"> • My Family • Where's Papa • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Lots of Feelings • Families are provided information for Self-Awareness on page 5 in the Waterford UPSTART Activity Book.
Seek security and support from familiar adults in anticipation of challenging situations.	<ul style="list-style-type: none"> • Lost and Found • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Lots of Feelings • Families are provided information for Self-Awareness on page 5 in the Waterford UPSTART Activity Book.
Separate from familiar adults in a familiar setting with minimal distress.	<ul style="list-style-type: none"> • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Lots of Feelings - Role Play
TOPIC: INTERACTIONS WITH ADULTS	
Engage in extended, reciprocal conversations with familiar adults.	<p>Waterford's Social Emotional videos model conversations and discussions between various characters. The videos demonstrate appropriate conversation rules as characters communicate in complete sentences.</p> <ul style="list-style-type: none"> • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Lots of Feelings • Families are provided information and ideas for conversations on page 15 in the Waterford UPSTART Activity Book.
Request and accept guidance from familiar adults.	<ul style="list-style-type: none"> • Lost and Found • Where's Papa • It's Not Fair! • Do I Have To? • See "Parent Portal Resources" at end of document. • Families are provided information about supporting and guiding children in "Affirming Your Child" on page 3 in the Waterford UPSTART Activity Book.
TOPIC: PEER INTERACTIONS AND RELATIONSHIPS	
Interact with peers in more complex pretend play including planning, coordination of roles and cooperation.	<ul style="list-style-type: none"> • Clubhouse • Marmot Basket • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Role Play • Families are provided activities that involve planning on page 53 in the Waterford UPSTART Activity Book.
Demonstrate socially competent behavior with peers.	<ul style="list-style-type: none"> • Clubhouse • Marmot Basket

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
TOPIC: PEER INTERACTIONS AND RELATIONSHIPS <i>continued</i>	
With modeling and support, negotiate to resolve social conflicts with peers.	<p>Waterford's Social Emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, and initiative. The characters model problem-solving strategies that include individual methods as well as seeking adult help.</p> <ul style="list-style-type: none"> • See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Role Play - Please and Thank You • Families are provided information for Relationship Skills on page 8 in the Waterford UPSTART Activity Book.
TOPIC: EMPATHY	
Express concern for the needs of others and people in distress.	<ul style="list-style-type: none"> • Boo Hoo Baby • Baby's Ball • Noisy Children • Musical Mayhem • Families are provided information for Relationship Skills on page 8 in the Waterford UPSTART Activity Book.
Show regard for the feelings of other living things.	<p>Waterford's Social Emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, and initiative.</p> <ul style="list-style-type: none"> • Families are provided information for Relationship Skills on page 8 in the Waterford UPSTART Activity Book.
DOMAIN: PHYSICAL WELL-BEING AND MOTOR DEVELOPMENT	
STRAND: MOTOR DEVELOPMENT	
TOPIC: LARGE MUSCLE: BALANCE AND COORDINATION	
Demonstrate locomotor skills with control, coordination and balance during active play (e.g., running, hopping, skipping).	<ul style="list-style-type: none"> • Waterford UPSTART families receive weekly messages that include suggestions and activities to help their children develop gross motor skills.
Demonstrate coordination in using objects during active play (e.g., throwing, catching, kicking balls, riding tricycle).	<ul style="list-style-type: none"> • Waterford UPSTART families receive weekly messages that include suggestions and activities to help their children develop gross motor skills.
Use non-locomotor skills with control, balance and coordination during active play (e.g., bending, stretching and twisting).	<ul style="list-style-type: none"> • Waterford UPSTART families receive weekly messages that include suggestions and activities to help their children develop gross motor skills.
Demonstrate spatial awareness in physical activity or movement.	<ul style="list-style-type: none"> • Waterford UPSTART families receive weekly messages that include suggestions and activities to help their children develop gross motor skills.

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
TOPIC: SMALL MUSCLE: TOUCH, GRASP, REACH, MANIPULATE	
Coordinate the use of hands, fingers and wrists to manipulate objects and perform tasks requiring precise movements.	The use of Waterford Early Learning courseware requires children to manipulate a mouse or touch pad. Children also must practice writing letters and words.
Use classroom and household tools independently with eye-hand coordination to carry out activities.	The daily use of a touch pad or mouse helps develops hand-eye coordination. See "Parent Portal Resources" at end of document. <ul style="list-style-type: none"> - Letter Recognition Collage Craft - Being Thankful: A Thanksgiving Craft - Springtime Ladybug Craft - A Spring Snack, Craft, and Book
TOPIC: ORAL-MOTOR	
Demonstrate increasingly complex oral-motor skills such as drinking through a straw, blowing bubbles or repeating a tongue-twister.	<ul style="list-style-type: none"> • Tongue Twister Sound Song
TOPIC: SENSORY-MOTOR	
Regulate reactions to external sensory stimuli in order to focus on complex tasks or activities.	Engaging activities throughout the program hold the student's attention while focusing on each task.
STRAND: PHYSICAL WELL-BEING	
TOPIC: BODY AWARENESS	
Identify and describe the function of body parts.	<ul style="list-style-type: none"> • Song: I Touch My Nose Like This • Book: I Wish I Had Ears Like a Bat • Parts of the Face • Body Parts
TOPIC: PHYSICAL ACTIVITY	
Participate in structured and unstructured active physical play exhibiting strength and stamina.	<ul style="list-style-type: none"> • Book: We All Exercise • Exercise and Rest
Demonstrate basic understanding that physical activity helps the body grow and be healthy.	<ul style="list-style-type: none"> • Book: We All Exercise • Exercise and Rest
TOPIC: NUTRITION	
Demonstrate basic understanding that eating a variety of foods helps the body grow and be healthy.	<ul style="list-style-type: none"> • Song: Health • Healthy Food
Distinguish nutritious from non-nutritious foods.	<ul style="list-style-type: none"> • Song: Health • Healthy Food • Dinner Time • The Picnic
TOPIC: SELF-HELP	
Independently complete personal care tasks (e.g., toileting, teeth-brushing, hand-washing, dressing etc.).	<ul style="list-style-type: none"> • Families are provided information for Self-Management on page 6 in the Waterford UPSTART Activity Book.
Follow basic health practices.	<ul style="list-style-type: none"> • Book: The Germs • Germs • Avoid Germs and Prevent Illness

OHIO STANDARDS	WATERFORD DIGITAL RESOURCES
TOPIC: SAFETY PRACTICES	
With modeling and support, identify and follow basic safety rules.	<ul style="list-style-type: none"> • Songs: Sun Blues; Storms • Lightning Safety • See “Parent Portal Resources” at end of document. <ul style="list-style-type: none"> – Emergency Preparedness for Kids – Fire Safety Activities for Kids
Identify ways adults help to keep us safe.	<ul style="list-style-type: none"> • See “Parent Portal Resources” at end of document. <ul style="list-style-type: none"> – Emergency Preparedness for Kids
With modeling and support, identify the consequences of unsafe behavior.	<ul style="list-style-type: none"> • Song: Sun Blues
With modeling and support, demonstrate ability to follow emergency routines (e.g., fire or tornado drill).	<ul style="list-style-type: none"> • See “Parent Portal Resources” at end of document. <ul style="list-style-type: none"> – Emergency Preparedness for Kids
With modeling and support, demonstrate ability to follow transportation and pedestrian safety rules.	<ul style="list-style-type: none"> • See “Parent Portal Resources” at end of document. <ul style="list-style-type: none"> – Emergency Preparedness for Kids



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.

