

# CURRICULUM *Correlation*

*Waterford  
UPSTART*

**91%**

*Maryland  
Early Learning  
Standards  
Birth-8 Years  
2016*

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## *This document provides a detailed correlation of WATERFORD UPSTART to the MARYLAND EARLY LEARNING STANDARDS BIRTH-8 YEARS 2016.*

### 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:

- Maryland 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.*



MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>DOMAIN: LANGUAGE AND LITERACY</b>	
<b>STRAND: READING LITERATURE</b>	
Standard: Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	
<i>A. Key Ideas and Details</i>	
RL1: With modeling and prompting, answer questions about details in a text.	<ul style="list-style-type: none"> <li>• Describe Characters</li> <li>• Sum Up, Five Ws</li> <li>• Look at Details</li> <li>• Find an Answer</li> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books (See titles at end of document.)</li> </ul>
Standard: Determine central ideas or themes of a text and analyze their development, summarize the key supporting details and ideas.	
RL2: With modeling and support, retell familiar stories/poems.	<ul style="list-style-type: none"> <li>• Sum Up, Five Ws</li> <li>• Sum Up, Remember Order</li> <li>• Picture Clues</li> <li>• What Comes Next?</li> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books (See titles at end of document.)</li> </ul>
Standard: Analyze how and why individual, events, and ideas develop and interact over the course of text.	
RL3: With modeling and support, identify characters, settings and major events in a story.	<ul style="list-style-type: none"> <li>• Describe Characters</li> <li>• Look at Details</li> <li>• Sum Up, Remember Order</li> <li>• What Comes Next?</li> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books (See titles at end of document.)</li> </ul>
Standard: Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone.	
<i>A. Craft and Structure</i>	
RL4: With modeling and support, answer questions about unknown words in stories and poems.	<p>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.</p> <ul style="list-style-type: none"> <li>• Vocabulary Instruction</li> <li>• Words Tell About the Pictures</li> </ul>
Standard: Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole.	
RL.5: Gain exposure to common types of literary texts (e.g., storybooks, poems).	<ul style="list-style-type: none"> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books</li> <li>• Decodable Books (See titles at end of document.)</li> <li>• Picture Story</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
Standard: Assess how point of view or purpose shapes the content and style of a text.	
RL6: With modeling and support, identify the role of author and illustrator.	<ul style="list-style-type: none"> <li>• Print Directionality Introduction</li> </ul>
Standard: Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.	
<i>A. Integration of Knowledge and Ideas</i>	
RL7: With modeling and support, tell how the illustrations support the story.	<ul style="list-style-type: none"> <li>• Words Tell About the Pictures</li> <li>• Picture Clues</li> <li>• Picture Story</li> <li>• Peek at the Story</li> </ul>
Standard: analyze how two or more texts address similar themes or topics in order to build knowledge or to compare the approaches the authors take.	
RL9: With modeling and support, compare adventures and experiences of characters in familiar stories.	<ul style="list-style-type: none"> <li>• Compare Characters</li> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books (See titles at end of document.)</li> </ul>
Standard: Read and comprehend complex literary and informational texts independently and proficiently.	
<i>A. Range of Reading and Level of Text Complexity</i>	
RL10: Actively engage in group reading activities with purpose and understanding.	<ul style="list-style-type: none"> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books</li> <li>• Decodable Books</li> <li>• Informational Books (See titles at end of document.)</li> </ul>
<b>STRAND: READING INFORMATIONAL TEXT</b>	
Standard: Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	
<i>A. Key Ideas and Details</i>	
RI1: With modeling and support, answer questions about details in an informational text.	<ul style="list-style-type: none"> <li>• Find an Answer</li> <li>• Sum Up, Five Ws</li> <li>• Informational Books (See titles at end of document.)</li> </ul>
Standard: Determine central ideas or themes of a text and analyze their development, summarize the key supporting details and ideas.	
RI2: With modeling and support, recall one or more detail(s) related to the main topic from an informational text.	<ul style="list-style-type: none"> <li>• Informational Books (See titles at end of document.)</li> <li>• Build Knowledge</li> <li>• Sum Up, Five Ws</li> <li>• Look at Details</li> </ul>
Standard: Analyze how and why individuals, events, and ideas develop and interact over the course of text.	
<i>Learning Progression: story/text comprehension</i>	
RI3: With modeling and support, connect individuals, events, and pieces of information in text to life experiences.	<ul style="list-style-type: none"> <li>• Connect to Me</li> <li>• Build Knowledge</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
Standard: Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone.	
<i>A. Craft &amp; Structure</i>	
RI4: With modeling and support, answer questions about unknown words in a text.	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.
Standard: Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole.	
RI5: With modeling and support identify the front cover, and back cover of a book.	<ul style="list-style-type: none"> <li>• Print Directionality Introduction</li> </ul>
Standard: Assess how point of view or purpose shapes the content and style of a text.	
RI6: With modeling and support define the role of the author and illustrator/photographer in presenting the ideas or information in a text.	<ul style="list-style-type: none"> <li>• Print Directionality Introduction</li> <li>• Words Tell About the Pictures</li> </ul>
Standard: Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.	
<i>A. Integration of Knowledge and Ideas</i>	
RI7: With modeling and support, tell how the illustrations/photographs support the text.	<ul style="list-style-type: none"> <li>• Book: What Is a Cloud?</li> <li>• Build Knowledge</li> <li>• Words Tell About the Pictures</li> <li>• Picture Clues</li> </ul>
Standard: Delineate and evaluate the argument and specific claims in a text, including the validity of the reasoning as well as the relevance and sufficiency of the evidence.	
RI8: With modeling and support identify the reasons an author gives to support points in a text.	<ul style="list-style-type: none"> <li>• Informational Books (See titles at end of document.)</li> </ul>
Standard: Analyze how two or more texts address similar themes or topics in order to build knowledge or to compare the approaches the authors take.	
RI9: With prompting and support, discuss similarities and differences between two texts on the same topic (i.e. in illustrations or descriptions).	<ul style="list-style-type: none"> <li>• Books: Garden Visitors and Creepy Crawlers; Fawn Eyes and I Wish I Had Ears Like a Bat</li> <li>• Look at Details</li> </ul>
Standard: Read and comprehend complex literary and informational texts independently and proficiently.	
<i>A. Range of Reading and Level of Text Complexity</i>	
RI10: Actively engage in group reading activities with purpose and understanding.	<ul style="list-style-type: none"> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books</li> <li>• Decodable Books</li> <li>• Informational Books (See titles at end of document.)</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>STRAND: READING FOUNDATIONAL SKILLS</b>	
Standard: RF1 Demonstrate understanding of the organization and basic features of print.	
<i>A. Print Concepts</i>	
RF1.a: Demonstrate an awareness that words are read from left to right, top to bottom and page by page.	<ul style="list-style-type: none"> <li>• Print Concepts</li> <li>• Print Directionality</li> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books</li> <li>• Informational Books</li> <li>• Decodable Books</li> <li>(See titles at end of document.)</li> </ul>
RF1.b: Recognize that spoken words can be written and read.	<ul style="list-style-type: none"> <li>• Letters Make Words</li> <li>• Picture Story</li> <li>• Look, Listen, and Match</li> <li>• Print Concepts</li> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books</li> <li>• Decodable Books</li> <li>• Informational Books</li> <li>(See titles at end of document.)</li> </ul>
RF1.c: Understand that words are separated by spaces in print.	<ul style="list-style-type: none"> <li>• Print Concepts</li> <li>• Print Directionality</li> <li>• Look, Listen, and Match</li> </ul>
RF1.d: Recognize and name some upper and lowercase letters of the alphabet.	<ul style="list-style-type: none"> <li>• ABC Songs</li> <li>• Alphabet Review</li> <li>• Distinguish Letters (Alphabet Introduction)</li> <li>• Letter Checker</li> <li>• Fast Letter Fun</li> <li>• Hidden Letters</li> <li>• Hidden Pictures</li> <li>• Letter Pictures</li> <li>• Similarities and Differences in Letters</li> <li>• Find the Letter</li> <li>• Name That Letter</li> </ul>
Standard: RF2 demonstrate understanding of spoken words, syllables, and sounds (phonemes).	
<i>A. Phonological Awareness</i>	
RF2.a: Recognize rhyming words in spoken language.	<ul style="list-style-type: none"> <li>• Rhyming Words song</li> <li>• Rhyme</li> <li>• Rhyme Match</li> <li>• Finish the Picture</li> <li>• One Doesn't Rhyme</li> <li>• Sing a Rhyme Songs/Books</li> <li>(See titles at end of document.)</li> </ul>
RF2.b: Identify and isolate individual words in a spoken sentence.	<ul style="list-style-type: none"> <li>• Print Concepts</li> <li>• Print Directionality</li> <li>• Look, Listen, and Match</li> </ul>
RF2.c: Count, pronounce, blend, and segment syllables in spoken words.	<ul style="list-style-type: none"> <li>• Syllable</li> <li>• Syllable Safari</li> <li>• Take Away Syllables</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<i>A. Phonological Awareness continued</i>	
RF2.d: Blend and segment onsets and rimes of single syllable spoken words.	<ul style="list-style-type: none"> <li>• Blend Onset/Rime</li> <li>• Blending</li> <li>• Blending Riddles</li> <li>• Phoneme Segmentation</li> <li>• Blending Dragon</li> <li>• Blend Every Sound</li> <li>• Blend Individual Phonemes</li> <li>• Find the Picture</li> </ul>
RF2.e: Isolate and pronounce the initial sound in spoken words.	<ul style="list-style-type: none"> <li>• Initial Sound</li> <li>• Right Initial Sound</li> <li>• Where Is the Sound?</li> </ul>
RF2.f: Orally blend and segment individual phonemes in two- to-three phoneme words.	<ul style="list-style-type: none"> <li>• Blend Onset/Rime</li> <li>• Blending</li> <li>• Blending Riddles</li> <li>• Phoneme Segmentation</li> <li>• Blending Dragon</li> <li>• Blend Every Sound</li> <li>• Blend Individual Phonemes</li> <li>• Find the Picture</li> </ul>
Standard: Know and apply grade-level phonics and word analysis skills in decoding words.	
<i>A. Phonics and Word Recognition</i>	
RF3.a: Recognize that words are made up of letters and their sounds.	<ul style="list-style-type: none"> <li>• Print Concepts</li> <li>• Letters Make Words</li> </ul>
RF3.b: Demonstrate basic knowledge of one-to-one letter sound correspondences by producing the most frequent sound for some consonants.	<ul style="list-style-type: none"> <li>• Letter Sound Songs</li> <li>• Letter Sound</li> <li>• Letter Sound Screening</li> <li>• Sound Room</li> <li>• Name That Letter Sound</li> <li>• Choose a Sound</li> <li>• Where Is the Sound?</li> </ul>
RF3.c: Recognize name in print as well as some environmental print (symbols/words).	<ul style="list-style-type: none"> <li>• What's Your Name?</li> <li>• Power Words</li> </ul>
Standard: Engage with a variety of texts with purpose and understanding. Read with sufficient accuracy and fluency to support comprehension.	
<i>A. Fluency</i>	
RF4: Engage with a variety of texts (e.g., a variety of structures and/or genres) with purpose and understanding.	<ul style="list-style-type: none"> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books</li> <li>• Decodable Books</li> <li>• Informational Books</li> <li>• Math Books</li> <li>• Science Books</li> <li>(See titles at end of document.)</li> </ul>



MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>STRAND: WRITING</b>	
Standard: Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.	
<i>A. Text Types and Purposes</i>	
W1: With modeling and support, use a combination of drawing, dictating, and developmentally appropriate writing to share opinion about an experience or book.	Waterford encourages everyone to have writing and art materials available for children’s creations. <ul style="list-style-type: none"> <li>• Dots, Lines, and Circles</li> <li>• Letter Picture Writing</li> </ul>
Standard: Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content.	
W2: Use a combination of drawing, dictating, or developmentally appropriate writing to state information on a topic.	<ul style="list-style-type: none"> <li>• Dots, Lines, and Circles</li> <li>• Letter Picture Writing</li> </ul>
Standard: Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.	
W3: With modeling and support, use a combination of drawing, dictating, or developmentally appropriate writing to communicate a personal story about a single event and tell about the event in a meaningful sequence.	<ul style="list-style-type: none"> <li>• Dots, Lines, and Circles</li> <li>• Letter Picture Writing</li> </ul>
Standard: Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.	
<i>A. Production and Distribution of Writing</i>	
W5: With modeling, guidance, and support from adults, review drawing, dictation or developmentally appropriate writing.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
Standard: Use technology, including the internet, to produce and publish writing and to interact and collaborate with others.	
W6: With prompting and support from adults, explore a variety of digital tools to express ideas.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
Standard: Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.	
A. Research to Build and Present Knowledge	
W7: Participate in shared research and shared writing projects.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
Standard: Gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate the information while avoiding plagiarism.	
W8: With modeling and support from adult, recall information from experiences or information from provided sources to answer a question.	<ul style="list-style-type: none"> <li>• Build Knowledge</li> <li>• Connect to Me</li> <li>• Find an Answer</li> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books</li> <li>• Decodable Books</li> <li>• Math Books</li> <li>• Science Books</li> </ul> (See titles at end of document.)

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>STRAND: SPEAKING AND LISTENING</b>	
Standard: Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.	
<i>A. Comprehension and Collaboration</i>	
SL1: Participate in collaborative conversations with diverse partners about prekindergarten topics and texts with peers and adults in small and larger groups.	<ul style="list-style-type: none"> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books</li> <li>• Informational Books</li> </ul> (See titles at end of document.)
SL1.a: Follow agreed-upon rules for discussions (e.g., listening to others and taking turns, speaking about the topics and texts under discussion).	Waterford's Social Emotional videos model conversations and discussions between various characters. The videos demonstrate appropriate conversation rules as characters develop ideas and communicate in complete sentences.
SL1.b: During scaffolded conversations, continue a conversation through multiple exchanges.	Waterford's Social Emotional videos model conversations and discussions between various characters. The videos demonstrate appropriate conversation rules as characters develop ideas and communicate in complete sentences.
Standard: Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally.	
SL2: Confirm understanding of text read aloud or information presented orally or through other media by asking and answering questions about key details with modeling and support.	<ul style="list-style-type: none"> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books</li> <li>• Informational Books</li> <li>• Math Books</li> <li>• Science Books</li> </ul> (See titles at end of document.) <ul style="list-style-type: none"> <li>• Build Knowledge</li> </ul>
Standard: Evaluate a speaker's point of view, reasoning, and use of evidence and rhetoric.	
SL3: Ask and answer questions in order to seek help, get information, or clarify something that is not understood.	<ul style="list-style-type: none"> <li>• Science Investigation</li> <li>• Find an Answer</li> </ul>
Standard: Present information, findings, and supporting evidence such that listeners can follow the line of reasoning and the organization, development, and style are appropriate to task, purpose, and audience.	
<i>A. Presentation of Knowledge and Ideas</i>	
SL4: Describe familiar people, places, things, and events with modeling and support.	<ul style="list-style-type: none"> <li>• My Family</li> <li>• Clubhouse</li> <li>• The Picnic</li> <li>• Dinner Time</li> </ul>
Standard: Make strategic use of digital media and visual displays of data to express information and enhance understanding of presentations.	
SL5: Add drawings or visual displays to descriptions as desired to provide additional detail.	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.
Standard: Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English when indicated or appropriate.	
SL6: With modeling and support, speak audibly and express thoughts, feelings, and ideas clearly.	Waterford Early Learning introduces letter sounds with instruction demonstrating positions of the lips and tongue to form the sound correctly and clearly.

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>STRAND: LANGUAGE</b>	
Standard: Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	
<i>A. Conventions of Standard English</i>	
L1: Demonstrate beginning understanding of the conventions of standard English grammar and usage when engaged in literacy activities (e.g. Interactive Read Alouds, shared reading, shared writing, developmentally appropriate writing, oral language activities, etc.). L1.a: Print upper and lowercase letters in first name.	<ul style="list-style-type: none"> <li>• Letter Pictures</li> <li>• Letter Picture Writing</li> <li>• What's Your Name?</li> </ul>
L1.b: Use frequently occurring nouns and verbs.	<ul style="list-style-type: none"> <li>• Songs: Nouns; Verbs</li> <li>• Nouns</li> <li>• Verbs</li> </ul>
L1.c: Develop understanding of singular and plural nouns (e.g., dog means one dog; dogs means more than one dog)	<ul style="list-style-type: none"> <li>• Songs: Nouns; More Than One</li> <li>• Nouns</li> <li>• Plural Nouns</li> </ul>
L1.d: Understand and begin to use question words (e.g., interrogatives such as who, what, where, when, why, how).	<ul style="list-style-type: none"> <li>• Sum Up, Five Ws</li> </ul>
L1.e: Gain exposure to the most frequently occurring prepositions (e.g., to, from, in, out, on, off, for, of, by, with).	<ul style="list-style-type: none"> <li>• Song: Preposition Ship</li> </ul>
L1.f: Produce complete sentences in shared language activities.	<ul style="list-style-type: none"> <li>• Songs: What Is a Sentence?; Sentence Marks</li> <li>• Sentences</li> <li>• Sentence Marks</li> </ul>
Standard: Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	
L2 Gain exposure to conventions of standard English capitalization, punctuation, and spelling during shared reading and writing experiences. L2.a Recognize that their name begins with a capital letter.	<ul style="list-style-type: none"> <li>• Songs: Capital Letters; Sentence Marks; What Is a Sentence?</li> <li>• Sentences</li> <li>• Sentence Marks</li> <li>• What's Your Name?</li> </ul>
L2.b Demonstrate awareness of name and function of end punctuation (e.g., period, question mark and exclamation point).	<ul style="list-style-type: none"> <li>• Songs: What Is a Sentence?; Sentence Marks</li> <li>• Sentence Marks</li> </ul>
L2.c Use letter-like shapes, symbols, letters, and words to convey meaning.	<ul style="list-style-type: none"> <li>• Dots, Lines, and Circles</li> <li>• Letter Picture Writing</li> <li>• Print Concepts</li> <li>• Print Directionality</li> <li>• Letters Make Words</li> </ul>
L2.d Develop fine motor skills necessary to control and sustain handwriting.	Waterford Early Learning requires children to manipulate a mouse or touch pad developing fine motor skills. Children also must practice writing letters and words.
L3: (Begins in grade 2.)	

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<p>Standard: Determine or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues, analyzing meaningful word parts, and consulting general and specialized reference materials, as appropriate.</p>	
<p><i>A. Vocabulary Acquisition and Use</i></p>	
<p>L4: Determine or clarify the meaning of unknown words and phrases based on pre-kindergarten reading and content.</p>	<p>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.</p> <ul style="list-style-type: none"> <li>• Vocabulary</li> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books</li> <li>• Decodable Books</li> </ul> <p>(See titles at end of document.)</p>
<p>Standard: Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.</p>	
<p>L5: With modeling and support from adults, explore word relationships and nuances in word meanings. L5.a: With modeling and support, sort common objects into categories (e.g., shapes, foods) to gain a sense of the concepts the categories represent.</p>	<ul style="list-style-type: none"> <li>• Sort</li> <li>• Make Comparisons</li> <li>• Look at Details</li> </ul>
<p>L5.b: With modeling and support, demonstrate understanding of frequently occurring verbs and adjectives by relating them to their opposites (antonyms).</p>	<ul style="list-style-type: none"> <li>• Song: Verbs</li> <li>• Book: Opposites</li> <li>• Opposites</li> <li>• Verbs</li> </ul>
<p>L5.c: Identify real-life connections between words and their use (e.g., note objects in classroom that are small).</p>	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
<p>Standard: Acquire and use accurately a range of general academic and domain-specific words and phrases sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when encountering an unknown term important to comprehension or expression.</p>	
<p>L6: Use words and phrases acquired through conversation, being read to, and responding to text.</p>	<p>All activities in Speaking and Listening and Language standards provide opportunities for students to use words and phrases acquired through conversation. Activities in the Literature and Informational Text standards provide opportunities for students to read and be read to, and to respond to texts.</p> <ul style="list-style-type: none"> <li>• Vocab Introduction</li> <li>• Read with Me Books</li> <li>• Sing a Rhyme Songs/Books</li> <li>• Informational Books</li> <li>• Decodable Books</li> </ul> <p>(See titles at end of document.)</p>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>DOMAIN: MATHEMATICS</b>	
<b>STRAND: COUNTING AND CARDINALITY</b>	
Standard: Know number names and the count sequence.	
<i>A. Know Number Names and the Count Sequence</i>	
PK.CC.1: Count verbally to ten by ones.	<ul style="list-style-type: none"> <li>• Number Instruction</li> <li>• Counting Songs</li> <li>• Number Counting</li> </ul>
PK.CC.2: Recognize the concept of just after or just before a given number in the counting sequence up to ten.	<ul style="list-style-type: none"> <li>• Number Instruction</li> <li>• Number Line</li> <li>• Number Counting</li> </ul>
PK.CC.3: Identify written numerals 0-10.	<ul style="list-style-type: none"> <li>• Number Instruction</li> <li>• Match Numbers</li> <li>• Number Books (See titles at end of document.)</li> </ul>
Standard: Count to tell the number of objects.	
<i>A. Count to Tell the Number of Objects</i>	
PK.CC.4: Understand the relationship between numbers and quantities to five, then to ten; connect counting to cardinality.	<ul style="list-style-type: none"> <li>• Match Numbers</li> <li>• Bug Bits</li> <li>• Make and Count Groups</li> <li>• One-to-one Correspondence</li> <li>• Number Books</li> <li>• Number Instruction</li> <li>• Counting Songs</li> <li>• Number Counting</li> </ul>
PK.CC.4a: When counting objects, say the number names in the standard order, pairing each object with one and only one number name.	<ul style="list-style-type: none"> <li>• Number Books</li> <li>• Number Instruction</li> <li>• Order Numbers</li> <li>• One-to-one Correspondence</li> <li>• Counting Songs</li> <li>• Number Counting</li> <li>• Match Numbers</li> <li>• Make and Count Groups</li> </ul>
PK.CC.4b: Recognize that the last number name said tells the number of objects counted.	<ul style="list-style-type: none"> <li>• Number Books</li> <li>• Number Instruction</li> <li>• Order Numbers</li> <li>• One-to-one Correspondence</li> <li>• Counting Songs</li> <li>• Number Counting</li> <li>• Match Numbers</li> <li>• Make and Count Groups</li> </ul>
PK.CC.4c: Begin to recognize that each successive number name refers to a quantity that is one larger.	<ul style="list-style-type: none"> <li>• Number Instruction</li> <li>• One-to-one Correspondence</li> <li>• Number Counting</li> <li>• Match Numbers</li> <li>• Make and Count Groups</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<i>A. Count to Tell the Number of Objects continued</i>	
PK.CC.5: Represent a number (0-5, then to ten) by producing a set of objects with concrete materials, pictures, and/or numerals (with 0 representing a count of no objects).	<ul style="list-style-type: none"> <li>• Number Instruction</li> <li>• One-to-one Correspondence</li> <li>• Match Numbers</li> <li>• Make and Count Groups</li> </ul>
PK.CC.6: Recognize the number of objects in a set without counting (Subitizing). (Use one to five objects).	<ul style="list-style-type: none"> <li>• Moving Target (Dots)</li> <li>• Make and Count Groups</li> <li>• Match Numbers</li> </ul>
<i>A. Compare Quantities</i>	
PK.CC.7: Explore relationships by comparing groups of objects up to five and then ten. Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group (e.g., by using matching and counting strategies). (Include groups with up to five objects).	<ul style="list-style-type: none"> <li>• Songs: Greater Than, Less Than; More Than, Fewer Than</li> <li>• Book: For the Birds</li> <li>• More Than</li> <li>• Fewer Than</li> <li>• Greater Than, Less Than</li> <li>• More Than, Fewer Than</li> </ul>
<b>STRAND: OPERATIONS &amp; ALGEBRAIC THINKING</b>	
Standard: Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.	
<i>A. Understand Addition as Putting Together and Adding to, and Understand Subtraction as Taking Apart and Taking From</i>	
PK.OA.1: Explore addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, or verbal explanations (up to five).	<ul style="list-style-type: none"> <li>• Songs: Addition; On the Bayou; Bakery Subtraction; Subtract Those Cars</li> <li>• Book: Five Delicious Muffins</li> <li>• Sums to 5</li> <li>• Subtract From 5</li> <li>• Minuends to 5</li> <li>• Make and Count Groups</li> <li>• Add Groups</li> <li>• Subtract Groups</li> <li>• Act Out Addition</li> <li>• Act Out Subtraction</li> <li>• Count On</li> <li>• Dominoes</li> </ul>
PK.OA.2: Decompose quantity (less than or equal to five) into pairs in more than one way (e.g., by using objects or drawings).	<ul style="list-style-type: none"> <li>• Songs: Subtract Those Cars; Bakery Subtraction</li> <li>• Book: Five Delicious Muffins</li> <li>• Minuends to 5</li> <li>• Subtraction</li> <li>• Act Out Subtraction</li> <li>• Subtract From 5</li> <li>• Make and Count Groups</li> <li>• Subtract Groups</li> </ul>
PK.OA.3: For any given quantity from zero to five, use objects or drawings to find the quantity that must be added to make five.	<ul style="list-style-type: none"> <li>• Songs: Addition; On the Bayou; Pirates Can Add</li> <li>• Make and Count Groups</li> <li>• Add Groups</li> <li>• Act Out Addition</li> <li>• Count On</li> <li>• Sums to 5</li> <li>• Dominoes</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>STRAND: NUMBER AND OPERATIONS IN BASE TEN</b>	
Standard: Work with numbers to gain foundations for place value.	
<i>A. Work with Numbers 0-10 to Gain Foundations for Place Value</i>	
PK.NBT.1: Investigate the relationship between ten ones and ten.	<ul style="list-style-type: none"> <li>Place Value</li> </ul>
<b>STRAND: MEASUREMENT &amp; DATA</b>	
Standard: Describe and compare measurable attributes.	
<i>A. Describe and Compare Measurable Attributes</i>	
PK.MD.1: Describe measurable attributes of objects, such as length or weight.	<ul style="list-style-type: none"> <li>Length</li> <li>Capacity</li> </ul>
PK.MD.2: Directly compare two objects with a measurable attribute in common, using words such as longer/shorter; heavier/lighter; or taller/shorter.	<ul style="list-style-type: none"> <li>Songs: Savanna Size; Large, Larger, Largest</li> <li>Length</li> <li>Tall and Short</li> <li>Heavy and Light</li> <li>Big and Little</li> <li>Match</li> <li>Size</li> <li>Capacity</li> </ul>
<i>A. Sort Objects into Categories and Compare Quantities</i>	
PK.MD.3: Sort objects into self-selected and given categories.	<ul style="list-style-type: none"> <li>Song: All Sorts of Laundry</li> <li>Book: Buttons, Buttons</li> <li>Sort</li> </ul>
PK.MD.4: Compare categories using words such as more or same.	<ul style="list-style-type: none"> <li>Songs: All Sorts of Laundry; Same and Different</li> <li>Book: Buttons, Buttons</li> <li>Make Comparisons</li> <li>Match</li> </ul>
<b>STRAND: GEOMETRY</b>	
Standard: identify and describe shapes/reason with shapes and their attributes.	
<i>A. Identify and Describe Two-Dimensional Shapes (Circles, Triangles, Rectangles; Including a Square Which is a Special Rectangle)</i>	
PK.G.1: Match like (congruent and similar) shapes.	<ul style="list-style-type: none"> <li>Songs: Congruent Parts; Shapes, Shapes, Shapes; Kites</li> <li>Books: Imagination Shapes; The Shape of Things</li> <li>Simple Shapes</li> <li>Circle, Square, Triangle, Rectangle</li> <li>Congruence</li> <li>Similar Figures</li> </ul>
PK.G.2: Group the shapes by attributes.	<ul style="list-style-type: none"> <li>Songs: Corners and Sides; Congruent Parts; Shapes, Shapes, Shapes; Kites</li> <li>Books: Imagination Shapes; The Shape of Things</li> <li>Simple Shapes</li> <li>Sort</li> <li>Circle, Square, Triangle, Rectangle</li> <li>Congruence</li> <li>Similar Figures</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<i>A. Work with Three-Dimensional Shapes to Gain Foundation for Geometric Thinking</i>	
PK.G.3: Match and sort three-dimensional shapes.	<ul style="list-style-type: none"> <li>• Songs: Corners and Sides; Shapes, Shapes, Shapes</li> <li>• Book: imagination Shapes; The Shape of Things</li> <li>• Space Shapes</li> <li>• Solid Shapes</li> <li>• Oval, Star, Semicircle, Diamond, Octagon</li> <li>• Congruence</li> <li>• Similar Figures</li> <li>• Sort</li> </ul>
PK.G.4: Describe three-dimensional objects using attributes.	<ul style="list-style-type: none"> <li>• Song: Corners and Sides</li> <li>• Space Shapes</li> <li>• Solid Shapes</li> <li>• Oval, Star, Semicircle, Diamond, Octagon</li> </ul>
PK.G.5: Compose and describe structures using three-dimensional shapes. Descriptions may include shape attributes, relative position, etc.	<ul style="list-style-type: none"> <li>• Songs: Corners and Sides; Positioning; Get Over the Bugs; Monster Trucks</li> <li>• Book: Up in the Air</li> <li>• Space Shapes</li> <li>• Solid Shapes</li> <li>• Oval, Star, Semicircle, Diamond, Octagon</li> <li>• Geoboard</li> <li>• Tangrams</li> <li>• Inside, Outside, Between</li> <li>• Over, Under, Above, Below</li> <li>• Above, Below, Next to, On</li> <li>• Over, Under, and Through</li> <li>• Position</li> <li>• First, Middle, Last</li> </ul>
<b>DOMAIN: SOCIAL STUDIES</b>	
<b>STRAND: POLITICAL SCIENCE</b>	
Standard: Students will understand the historical development and current status of the democratic principles and the development of skills and attitudes necessary to become responsible citizens.	
<i>A. The Foundations and Function of Government</i>	
1. Identify the importance of rules.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
2. Identify symbols and practices associated with the United States of America.	<p>Each song in the Sing Around the World series begins with a map showing the location of the country and its flag.</p> <ul style="list-style-type: none"> <li>• USA: Inchworm; Egg on a Queen; Head, Shoulders, Knees, and Toes; Wake Up; An Ox Kissing a Fox</li> </ul>
<i>B. Individual and Group Participation in the Political System</i>	
1. Recognize people important to the American political system.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
<i>C. Protecting Rights and Maintaining Order</i>	
1. Identify the roles, rights, and responsibilities of being a member of the family and school.	<ul style="list-style-type: none"> <li>• My Family</li> <li>• The Picnic</li> <li>• Dinner Time</li> <li>• Do I Have To?</li> </ul>



MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>STRAND: PEOPLES OF THE NATION AND THE WORLD</b>	
Standard: Students will understand how people in Maryland, the united states, and around the world are alike and different.	
<i>A. Elements of Culture</i>	
1. Identify themselves as individuals and members of families that have the same human needs as others.	<ul style="list-style-type: none"> <li>• My Name Is Squirrel</li> <li>• My Family</li> </ul>
<i>C. Conflict and Compromise</i>	
1. Identify how groups of people interact.	• See “Parent Portal Resources” at end of document.
<b>STRAND: GEOGRAPHY</b>	
Standard: Students will use geographic concepts and processes to understand location and its relationship to human activities.	
<i>A. Using Geographic Tools</i>	
1. Recognize that a globe and maps are used to help people locate places.	Each song in the Sing Around the World series begins with a map showing the location of the country.
<i>B. Geographic Characteristics of Places and Regions</i>	
1. Recognize that places in the immediate environment have specific physical and human-made features.	• See “Parent Portal Resources” at end of document.
<i>C. Movement of People, Goods and Ideas</i>	
1. Identify the role of transportation in the community.	• See “Parent Portal Resources” at end of document.
<i>D. Modifying and Adapting to the Environment</i>	
1. Describe how people adapt to their immediate environment.	<ul style="list-style-type: none"> <li>• Book: That’s What I Like, A Book About Seasons</li> <li>• Spring</li> <li>• Summer</li> <li>• Fall</li> <li>• Winter</li> </ul>
<b>STRAND: ECONOMICS</b>	
Standard: Students will identify the economic principles and processes that are helpful to producers and consumers when making good decisions.	
<i>A. Scarcity and Economic Decision Making</i>	
1. Recognize that people have to make choices because of unlimited economic wants.	• See “Parent Portal Resources” at end of document.
2. Identify that materials/resources are used to make products.	<ul style="list-style-type: none"> <li>• Book: I Want to Be a Scientist Like Wilbur and Orville Wright</li> <li>• Materials</li> </ul>
3. Explain how technology affects the way people live, work, and play.	• Print Directionality Introduction
<i>B. Economic Systems and the Role of Government in the Economy</i>	
1. Identify types of local markets.	<ul style="list-style-type: none"> <li>• Books: Mr. Mario’s Neighborhood; Follow the Apples!</li> <li>• Stick ‘n’ Spell: Joe’s Market</li> </ul>
2. Identify how goods are acquired.	• Book: Follow the Apples!

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>STRAND: HISTORY</b>	
Standard: Students will use historical thinking skills to understand how individuals and events have changed society over time.	
<i>A. Change Over Time</i>	
1. Distinguish among past, present, and future time.	<ul style="list-style-type: none"> <li>Books: I Can't Wait; I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like George Washington Carver; I Want to Be a Scientist Like Wilbur and Orville Wright; The Watermelon Seed; The Brothers; Mr. Lucky Straw</li> </ul>
<b>STRAND: SOCIAL STUDIES SKILLS AND PROCESSES</b>	
Standard: Students shall use reading, writing, and thinking processes and skills to gain knowledge and understanding of political, historical, and current events using chronological and spatial thinking, economic reasoning, and historical interpretation, by framing and evaluating questions from primary and secondary sources.	
<i>A. Learn to Read and Construct Meaning about Social Studies</i>	
1. Develop and apply social studies vocabulary through exposure to a variety of text and portions of text.	Waterford Early Learning activities expose children to general and domain-specific vocabulary throughout the sequence, consistently introducing and applying the correct terminology to establish meaning. <ul style="list-style-type: none"> <li>Informational Books (See titles at end of document.)</li> </ul>
2. Use strategies to prepare for reading (before reading.)	<ul style="list-style-type: none"> <li>Build Knowledge</li> <li>Connect to Me</li> <li>Peek at the Story</li> </ul>
3. Use strategies to monitor understanding and derive meaning from text and portions of text (during reading).	<ul style="list-style-type: none"> <li>Sum Up, Five Ws</li> <li>Connect to Me</li> <li>Build Knowledge</li> </ul>
4. Use strategies to demonstrate understanding of the text (after reading).	<ul style="list-style-type: none"> <li>Sum Up, Remember Order</li> <li>Sum Up, Five Ws</li> <li>What Comes Next?</li> </ul>
<i>B. Learn to Write and Communicate Social Studies Understandings</i>	
1. Compose oral, written, and visual presentations that express personal ideas, inform, and persuade.	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.
2. Locate, retrieve, and use information from various sources to accomplish a purpose.	<ul style="list-style-type: none"> <li>See "Parent Portal Resources" at end of document.</li> </ul>
<i>C. Ask Social Studies Questions</i>	
1. Identify a topic that requires further study.	<ul style="list-style-type: none"> <li>Books: I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like George Washington Carver; I Want to Be a Scientist Like Wilbur and Orville Wright</li> <li>Science Investigation</li> </ul>
2. Identify a situation or problem that requires study.	<ul style="list-style-type: none"> <li>See "Parent Portal Resources" at end of document.</li> </ul>
<i>D. Acquire Social Studies Information</i>	
1. Identify primary and secondary sources of information that relate to the topic/situation/problem being studied.	<ul style="list-style-type: none"> <li>See "Parent Portal Resources" at end of document.</li> </ul>
2. Engage in field work that relates to the topic/situation/ problem being studied.	<ul style="list-style-type: none"> <li>See "Parent Portal Resources" at end of document.</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<i>E. Organize Social Studies Information</i>	
1. Organize information from non-print sources.	<ul style="list-style-type: none"> <li>• Calendar/ Graph Weather</li> <li>• Observe a Simple System</li> </ul>
2. Organize information from print sources.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
<i>F. Analyze Social Studies Information</i>	
1. Interpret information from secondary sources including pictures, graphics, maps, atlases, and timelines.	<ul style="list-style-type: none"> <li>• Observe a Simple System</li> </ul>
<i>G. Answer Social Studies Questions</i>	
1. Describe how the community has changed over time and how people have contributed to its change, drawing from maps, photographs, newspapers, and other sources.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
<b>DOMAIN: SCIENCE</b>	
<b>STRAND: SKILLS &amp; PROCESSES</b>	
Standard: Students will demonstrate th thinking and acting inherent in the practice of science.	
<i>A. Constructing Knowledge</i>	
1. Raise questions about the world around them and be willing to seek answers to some of them by making careful observations and trying things out.	<ul style="list-style-type: none"> <li>• Books: I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like George Washington Carver; I Want to Be a Scientist Like Wilbur and Orville Wright</li> <li>• Science Investigation</li> <li>• Observe a Simple System</li> </ul>
<i>B. Applying Evidence and Reasoning</i>	
1. People are more likely to believe your ideas if you can give good reasons for them.	<ul style="list-style-type: none"> <li>• The Picnic</li> <li>• Dinner Time</li> <li>• Baby’s Berries</li> <li>• Exercise and Rest</li> <li>• Avoid Germs and Prevent Illness</li> </ul>
<i>C. Communicating Scientific Information</i>	
1. Ask, “How do you know?” in appropriate situations and attempt reasonable answers when others ask them the same question.	<ul style="list-style-type: none"> <li>• Song: The Scientific Method</li> <li>• Science Investigation</li> <li>• Dinner Time</li> <li>• The Picnic</li> </ul>
<i>D. Technology</i>	
1. Design and make things with simple tools and a variety of materials.	<ul style="list-style-type: none"> <li>• Book: I Want to Be a Scientist Like Wilbur and Orville Wright</li> <li>• Materials</li> </ul>
2. Practice identifying the parts of things and how one part connects to and affects another.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
3. Examine a variety of physical models and describe what they teach about the real things they are meant to resemble.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>STRAND: EARTH/SPACE</b>	
Standard: Students will use scientific skills and processes to explain the chemical and physical interactions (i.e., natural forces and cycles, transfer of energy) of the environment, earth, and the universe that occur over time.	
<i>E. Interactions of Hydrosphere and Atmosphere</i>	
2. Describe the weather using observations.	<ul style="list-style-type: none"> <li>• Song: Precipitation</li> <li>• Weather</li> <li>• Calendar/Graph Weather</li> </ul>
<i>A. Diversity of Life</i>	
1. Observe a variety of familiar plants and animals to describe how they are alike and how they are different.	<ul style="list-style-type: none"> <li>• Songs: Birds; Vertebrates; Fish; Plant or Animal; Invertebrates</li> <li>• Books: I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like George Washington Carver; Guess What I Am; Creepy Crawlers</li> <li>• Science Investigation</li> <li>• Observe a Simple System</li> <li>• Mammals</li> <li>• Birds</li> <li>• Reptiles</li> <li>• Amphibians</li> <li>• Insects</li> <li>• Plant or Animal</li> <li>• Invertebrates</li> <li>• Worms</li> <li>• Plants</li> <li>• Food From Plants</li> </ul>
<i>C. Genetics</i>	
1. Observe, describe and compare different kinds of animals and their offspring.	<ul style="list-style-type: none"> <li>• Build Knowledge: Mine</li> <li>• Mammals</li> <li>• Amphibians</li> <li>• Birds</li> </ul>
<b>STRAND: CHEMISTRY</b>	
Standard: Students will use scientific skills and processes to explain the composition, structure, and interactions of matter in order to support the predictability of structure and energy transformations.	
<i>A. Structure of Matter</i>	
1. Use evidence from investigations to describe the observable properties of a variety of objects.	<ul style="list-style-type: none"> <li>• Song: Solid or Liquid</li> <li>• Solid and Liquid</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>HEALTH</b>	
<b>STRAND: SAFETY &amp; INJURY PREVENTION</b>	
Standard: Students will demonstrate the ability to apply prevention and intervention knowledge, skills, and processes to promote safe living in the home, school, and community.	
<i>A. Emergencies</i>	
1. Recognize how to respond appropriately to emergency situations.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
<b>STRAND: NUTRITION &amp; FITNESS</b>	
Standard: Students will demonstrate the ability to use nutrition and fitness knowledge, skills, and strategies to promote a healthy lifestyle.	
<i>A. Responses to Food</i>	
1. Identify the relationship between food and the senses.	<ul style="list-style-type: none"> <li>• Song: Five Senses</li> <li>• Dinner Time</li> <li>• Soup’s On!</li> <li>• Sight</li> <li>• Hearing</li> <li>• Touch</li> <li>• Smell</li> <li>• Taste</li> </ul>
<i>E. Food &amp; Health</i>	
1. Recognize the relationship between food and health.	<ul style="list-style-type: none"> <li>• Song: Health</li> <li>• Healthy Food</li> </ul>
<b>DOMAIN: PHYSICAL EDUCATION</b>	
<b>STRAND: SKILLFULNESS</b>	
Standard: Students will demonstrate the ability to enhance their performance of a variety of physical skills by developing fundamental movement skills, creating original skill combinations, combining skills effectively in skill themes, and applying skills.	
<i>A. Fundamental Movement</i>	
1. Show fundamental movement skills.	<ul style="list-style-type: none"> <li>• Baby’s Ballet</li> <li>• Mama’s Melody</li> </ul>
<i>B. Creative Movement</i>	
1. Show creative movement.	<ul style="list-style-type: none"> <li>• Baby’s Ballet</li> <li>• Mama’s Melody</li> </ul>
<i>C. Skill Themes</i>	
1. Show skill themes.	<ul style="list-style-type: none"> <li>• Baby’s Ballet</li> <li>• Mama’s Melody</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>STRAND: BIOMECHANICAL PRINCIPLES</b>	
Standard: Students will demonstrate an ability to use the principles of biomechanics to generate and control force to improve their movement effectiveness and safety.	
<i>A. Effects on Objects</i>	
1. Identify ways that people and objects move.	<ul style="list-style-type: none"> <li>• Song: Push and Pull</li> <li>• Books: Mr. Mario’s Neighborhood; We All Exercise</li> <li>• Push and Pull</li> <li>• Exercise and Rest</li> </ul>
<i>B. Balance</i>	
1. Identify balance through movement.	• See “Parent Portal Resources” at end of document.
<b>STRAND: MOTOR LEARNING PRINCIPLES</b>	
Standard: Students will demonstrate the ability to use motor skill principles to learn and develop proficiency through frequent practice opportunities in which skills are repeatedly performed correctly in a variety of situations.	
<i>A. Appropriate Practices</i>	
1. Recognize that skills will develop over time with appropriate practice and use of the correct cues.	• Book: Grandpa’s Great Athlete
<i>B. Corrective Feedback</i>	
1. Identify the importance of corrective feedback on performance.	• See “Parent Portal Resources” at end of document.
<b>STRAND: EXERCISE PHYSIOLOGY</b>	
Standard: students will demonstrate the ability to use scientific principles to design and participate in a regular, moderate to vigorous physical activity program that contributes to personal health and enhances cognitive and physical performance in a variety of academic, recreational, and life tasks.	
<i>A. Effects of Physical Activity on the Body</i>	
1. Identify the effects of physical activity on the body systems.	<ul style="list-style-type: none"> <li>• Song: Health</li> <li>• Book: We All Exercise</li> <li>• Exercise and Rest</li> </ul>
<i>C. Components of Fitness</i>	
1. Identify the components of fitness.	<ul style="list-style-type: none"> <li>• Song: Health</li> <li>• Book: We All Exercise</li> <li>• Exercise and Rest</li> </ul>
<i>D. Benefits of Physical Activity</i>	
1. Recognize the benefits of physical activity.	<ul style="list-style-type: none"> <li>• Song: Health</li> <li>• Book: We All Exercise</li> <li>• Exercise and Rest</li> </ul>
<i>E. Nutrition and Physical Activity</i>	
1. Recognize the relationship between nutrition and physical activity.	<ul style="list-style-type: none"> <li>• Song: Health</li> <li>• Healthy Food</li> </ul>
<i>F. Exercise Adherence</i>	
1. Recognize the factors influencing daily physical activity.	<ul style="list-style-type: none"> <li>• Song: Health</li> <li>• Book: We All Exercise</li> <li>• Exercise and Rest</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>STRAND: PHYSICAL ACTIVITY</b>	
Standard: Students will demonstrate the ability to use the principles of exercise physiology, social psychology, and biomechanics to design and adhere to a regular, personalized, purposeful program of physical activity consistent with their health, performance, and fitness goals in order to gain health and cognitive/academic benefits.	
<i>A. Aerobic Fitness</i>	
1. Identify and show individual aerobic capacity/ cardio respiratory fitness.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
<i>B. Muscular Strength and Endurance</i>	
1. Identify and show activities for muscular strength and muscular endurance.	<ul style="list-style-type: none"> <li>• Song: Health</li> <li>• Book: We All Exercise</li> <li>• Exercise and Rest</li> </ul>
<i>C. Flexibility</i>	
1. Identify and show activities for flexibility.	<ul style="list-style-type: none"> <li>• Song: Health</li> <li>• Book: We All Exercise</li> <li>• Exercise and Rest</li> </ul>
<b>DOMAIN: FINE ARTS</b>	
<b>STRAND: DANCE: PERCEIVING, PERFORMING, AND RESPONDING</b>	
Standard: Aesthetic education: Students will demonstrate the ability to perceive, perform, and respond to dance.	
1. Demonstrate knowledge of how elements of dance are used to communicate meaning.	<ul style="list-style-type: none"> <li>• Baby’s Ballet</li> <li>• Mama’s Melody</li> </ul>
2. Demonstrate kinesthetic awareness and technical proficiency in dance movement.	<ul style="list-style-type: none"> <li>• Baby’s Ballet</li> <li>• Mama’s Melody</li> </ul>
3. Respond to dance through observation, experience, and analysis.	<ul style="list-style-type: none"> <li>• Baby’s Ballet</li> <li>• Mama’s Melody</li> </ul>
<b>STRAND: DANCE: HISTORICAL, CULTURAL, AND SOCIAL CONTEXT</b>	
Standard: Students will demonstrate an understanding of dance as an essential aspect of history and human experience.	
1. Demonstrate knowledge of dances from a variety of cultures.	<ul style="list-style-type: none"> <li>• Songs: Little Snowball Bush of Mine; The Zulu Warrior</li> </ul>
2. Relate dance to history, society, and personal experience.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
3. Demonstrate understanding of the relationships between and among dance and other content areas.	<ul style="list-style-type: none"> <li>• Song: Little Snowball Bush of Mine</li> </ul>
<b>STRAND: DANCE: CREATIVE EXPRESSION AND PRODUCTION</b>	
Standard: Students will demonstrate the ability to create and perform dance.	
1. Develop the ability to improvise dance.	<ul style="list-style-type: none"> <li>• Baby’s Ballet</li> <li>• Mama’s Melody</li> </ul>
2. Develop the ability to combine the elements, aesthetic principles, and choreographic forms of dance to communicate meaning.	<ul style="list-style-type: none"> <li>• Baby’s Ballet</li> <li>• Mama’s Melody</li> </ul>
3. Develop knowledge and execution of performance competencies in dance.	

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>STRAND: DANCE: AESTHETICS AND CRITICISM</b>	
Standard: Students will demonstrate the ability to make aesthetic judgments in dance.	
1. Identify and apply criteria to evaluate choreography and performance.	
<b>STRAND: MUSIC: PERCEIVING, PERFORMING, AND RESPONDING</b>	
Standard: Aesthetic education: Students will demonstrate the ability to perceive, perform, and respond to music.	
1. Develop awareness of the characteristics of musical sounds and silence, and the diversity of sounds in the environment.	<ul style="list-style-type: none"> <li>• Common Sounds</li> <li>• Sing a Rhyme Songs/Books (See titles at end of document.)</li> </ul>
2. Experience performance through singing, playing instruments, and listening to performances of others.	<ul style="list-style-type: none"> <li>• Sing a Rhyme Songs/Books (See titles at end of document.)</li> </ul>
3. Respond to music through movement.	<ul style="list-style-type: none"> <li>• Baby’s Ballet</li> <li>• Mama’s Melody</li> </ul>
4. Experiment with standard and individually created symbols to represent sounds.	
<b>STRAND: MUSIC: HISTORICAL, CULTURAL, AND SOCIAL CONTEXT</b>	
Standard: Students will demonstrate an understanding of music as an essential aspect of history and human experience.	
1. Develop the ability to recognize music as a form of individual and cultural expression through experiencing music as both personal and societal expression.	<ul style="list-style-type: none"> <li>• Songs: One, Antenna, Two Antennas (Japan); A Bird Sang in the Trees (Norway); Colors, Colors (Mexico); Days of the Week (New Zealand); Everybody Loves Saturday Night (Kenya); Catch Him Just for Fun (Philippines); Horse and Buggy (Netherlands); Inchworm (USA); Sweet Guava Jelly (Jamaica); Kookaburra (Australia); Little Chicks (Lebanon); Little Snowball Bush of Mine (Russia); A Very Big Name (Wales); On the Bridge of Avignon (France); The Painted Rooster (Argentina); Egg on a Queen (USA—Southern style); Mountain Rabbit (Korea); The Sandman (Germany); Head, Shoulders, Knees, and Toes (USA, China, Portugal, and India- in English, Cantonese, Portuguese, and Hindi); Wake Up (USA- in Native American language); The Bird’s Voice (USA); Oh Welcome, My Friends (Israel); An Ox Kissing a Fox (USA); The Flower of My Youth (Lithuania); I Am a Zebra (Africa); I Touch My Nose Like This (Mexico); Tortillas, Tortillas (Mexico)</li> </ul>
2. Become acquainted with the roles of music in the lives of people.	Music is an integral part of Waterford Early Learning, including songs specific to learning objectives as well as the use of background classical music throughout the program.
3. Explore the relationship of music to dance, theatre, the visual arts and other disciplines.	Music is an integral part of Waterford Early Learning, including songs specific to learning objectives as well as the use of background classical music throughout the program.



MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
Standard: Students will demonstrate an understanding of music as an essential aspect of history and human experience <i>continued</i> .	
4. Develop knowledge of a wide variety of styles and genres through the study of music history.	<ul style="list-style-type: none"> <li>Songs: One, Antenna, Two Antennas (Japan); A Bird Sang in the Trees (Norway); Colors, Colors (Mexico); Days of the Week (New Zealand); Everybody Loves Saturday Night (Kenya); Catch Him Just for Fun (Philippines); Horse and Buggy (Netherlands); Inchworm (USA); Sweet Guava Jelly (Jamaica); Kookaburra (Australia); Little Chicks (Lebanon); Little Snowball Bush of Mine (Russia); A Very Big Name (Wales); On the Bridge of Avignon (France); The Painted Rooster (Argentina); Egg on a Queen (USA—Southern style); Mountain Rabbit (Korea); The Sandman (Germany); Head, Shoulders, Knees, and Toes (USA, China, Portugal, and India- in English, Cantonese, Portuguese, and Hindi); Wake Up (USA- in Native American language); The Bird’s Voice (USA); Oh Welcome, My Friends (Israel); An Ox Kissing a Fox (USA); The Flower of My Youth (Lithuania); I Am a Zebra (Africa); I Touch My Nose Like This (Mexico); Tortillas, Tortillas (Mexico)</li> </ul>
<b>STRAND: MUSIC: CREATIVE EXPRESSION AND PRODUCTION</b>	
Standard: Students will demonstrate the ability to organize musical ideas and sounds creatively.	
1. Develop confidence in the ability to improvise music through experimentation with sound.	
2. Investigate composing music through experimentation with sound and the tools of composition.	
<b>STRAND: MUSIC: AESTHETICS AND CRITICISM</b>	
Standard: Students will demonstrate the ability to make aesthetic judgments.	
1. Express preferences about selected musical compositions.	
<b>STRAND: THEATRE: PERCEIVING AND RESPONDING</b>	
Standard: Aesthetic education: Students will demonstrate the ability to perceive interpret, perform, and respond to the development of a variety of dramatic forms over time and the aesthetic qualities they reflect.	
1. Describe ways that theatre depicts themes and stories.	
2. Identify and describe the visual, aural, oral, and kinesthetic elements of dramatic performances.	
<b>STRAND: THEATRE: HISTORICAL, CULTURAL, AND SOCIAL CONTEXT</b>	
Standard: Students will demonstrate an understanding of the history, traditions, and conventions of theatre, dramatic works, and other literature of the theatre.	
1. Express a range of responses to a variety of stimuli.	
2. Demonstrate knowledge of theatrical conventions as performers and as an audience.	

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>STRAND: THEATRE: CREATIVE EXPRESSION AND PRODUCTION</b>	
Standard: Students will demonstrate the ability to apply theatrical knowledge, principles, and practices to collaborative theatre presentations.	
1. Use a variety of theatrical elements to communicate ideas and feelings.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
2. Demonstrate knowledge of theatre performance and production skills in formal and informal presentations.	<ul style="list-style-type: none"> <li>• Papa’s Play</li> </ul>
<b>STAND: THEATRE: AESTHETICS AND CRITICISM</b>	
Standard: Students will demonstrate the ability to make aesthetic judgments.	
1. Identify, describe, and apply criteria to assess individual and group theatre processes.	
2. Identify, describe, and apply criteria to assess dramatic works and other literature of the theatre.	
<b>STRAND: VISUAL ARTS: PERCEIVING AND RESPONDING</b>	
Standard: Aesthetic education: Students will demonstrate the ability to perceive, interpret, and respond to ideas, experiences, and the environment through visual art.	
1. Identify, describe, and interpret observed form.	
2. Identify and compare ways in which selected artworks represent what people see, know, feel, and imagine.	<ul style="list-style-type: none"> <li>• Song: Colors, Colors; The Painted Rooster</li> <li>• Squirrel’s Sketches</li> </ul>
3. Experiment with the elements of art and principles of design to develop personally meaningful compositions.	Waterford encourages everyone to have writing, drawing, and art materials available for children’s creations.
<b>STRAND: VISUAL ARTS: HISTORICAL, CULTURAL, AND SOCIAL CONTEXT</b>	
Standard: Students will demonstrate an understanding of visual arts as an essential aspect of history and human experience.	
1. Determine ways in which works of art express ideas about self, other people, places, and events.	<ul style="list-style-type: none"> <li>• Song: Colors, Colors; The Painted Rooster</li> <li>• Squirrel’s Sketches</li> </ul>
2. Discuss reasons why people (including self) create and use art by studying artworks and other sources of information.	
3. Differentiate among works by artists representative of different cultures	Sing Around the World songs feature graphics that are representative of the country or culture portrayed in the song.
4. Describe processes used to interpret and express ideas in the visual arts and other disciplines.	

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>STRAND: VISUAL ARTS: CREATIVE EXPRESSION AND PRODUCTION</b>	
Standard: Students will demonstrate the ability to organize knowledge and ideas for expression in the production of art.	
1. Create images and forms from observation, memory, imagination, and feelings.	Waterford encourages everyone to have writing, drawing, and art materials available for children’s creations.
2. Investigate a variety of ways that artists develop ideas and organize the elements of art in response to what they see, know, and feel.	
<b>STRAND: VISUAL ARTS: AESTHETICS AND CRITICISM</b>	
Standard: Students will demonstrate the ability to make aesthetic judgments.	
1. Develop and apply criteria to analyze personally created artworks and the artworks of others.	<ul style="list-style-type: none"> <li>• Squirrel’s Sketches</li> </ul>
<b>DOMAIN: SOCIAL FOUNDATIONS</b>	
<b>STAND: SOCIAL EMOTIONAL REGULATION</b>	
Standard: Demonstrates healthy self-confidence.	
<i>A. Demonstrates Independence in a range of Routines and Tasks</i>	
1. Seeks new and varied experiences and challenges (i.e., put materials together in new ways to test results; joins in a peer created game or activity).	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
2. Requires fewer prompts to follow classroom routines and is able to independently anticipate what happens next.	Children follow routines independently as they progress through the Waterford Early Learning sequence of activities.
<i>B. Demonstrates Age-Appropriate Independence in Decision-Making</i>	
1. Shows interest in leading activities and taking responsibility during cleanup activities.	<ul style="list-style-type: none"> <li>• Dinner Time</li> <li>• The Picnic</li> <li>• Baby’s Ball</li> <li>• Clubhouse</li> </ul>
2. Begins identifying when things are not put away in designated areas.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
3. Further expands areas of decision making (e.g., child may say, “This morning I’m going to work on my Lego building”).	
<b>STANDARD: INITIATES AND MAINTAINS RELATIONS.</b>	
<i>A. Expresses, Understands, and Responds to Feelings/Emotions of Others</i>	
1. Communicates negative and positive emotions verbally and responds to teacher prompts or directions.	<ul style="list-style-type: none"> <li>• Lost and Found</li> <li>• It’s Not Fair!</li> <li>• Do I Have To?</li> <li>• Lost Dinosaur</li> <li>• Soup’s On!</li> <li>• Boo Hoo Baby</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>A. Expresses, Understands, and Responds to Feelings/Emotions of Others <i>continued</i></b>	
2. Understands wider array of feelings (e.g., frustrated, scared, lonely) and expresses them to others.	<ul style="list-style-type: none"> <li>• Lost and Found</li> <li>• Do I Have To?</li> <li>• Lost Dinosaur</li> <li>• Squirrel's Blocks</li> <li>• Noisy Children</li> </ul>
3. Seeks adult assistance for classmates who need support.	Waterford's Social Emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.
4. Shows concern for peers who are upset or hurt.	<ul style="list-style-type: none"> <li>• Boo Hoo Baby</li> <li>• Musical Mayhem</li> <li>• Baby's Ball</li> </ul>
<b>B. Plays or Works with Others Cooperatively</b>	
1. Has one or more special friendships.	<ul style="list-style-type: none"> <li>• Marmot Basket</li> </ul>
2. Initiates interactions (e.g., talking, playing).	<ul style="list-style-type: none"> <li>• Clubhouse</li> <li>• Marmot Basket</li> <li>• Find Me!</li> </ul>
3. Shares materials and equipment with other children with adult modeling and support.	Waterford's Social Emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative.
<b>C. Recognizes Differences or Similarities Between Self as Compared to Others</b>	
1. Identifies differences or similarities between self as compared to others (e.g., children with disability, gender, hair color, etc.).	<ul style="list-style-type: none"> <li>• Books: Mine; Jose Three</li> </ul>
2. Identifies and negotiates when a peer is not given the same instructions or structure (e.g., "William's mommy lets him watch Dora. Why can't I?").	
<b>D. Shows Ability to Resolve Conflicts</b>	
1. Identifies interpersonal conflicts and begins to manage emotions more effectively using self-talk with adult support and modeling (e.g., "Take three deep breaths, and then ask Caleb for another turn").	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."
2. Seeks adult help when solving interpersonal conflicts.	Waterford's Social Emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.
3. Discusses possible solutions with peers with adult assistance.	Waterford's Social Emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.
4. Has an awareness of conflict resolution strategies but is not able to independently implement consistently (e.g., understands a story when a social strategy was used but can't adapt functionally).	Waterford's Social Emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>STRAND: APPROACHES TO LEARNING &amp; EXECUTIVE FUNCTION</b>	
Standard: Self-regulation/inhibitory control.	
<i>A. Control Impulses</i>	
1. Avoids imitating the negative behavior of peers with minimal prompting from adults.	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.”
2. Can more reliably control impulses during structured activities that are familiar (e.g., raising hand to talk).	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.”
3. Can play the role of a teacher in game and monitor other children’s behavior and remind them to follow the rules.	Waterford’s Social Emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative.
4. Sometimes able to resist habits when they are no longer appropriate (e.g., may remember while walking to the bathroom that the paper towels have moved and change course).	
5. Able to play games like Red Light, Green light that require waiting for signal to do something with adult support.	Waterford’s Social Emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative.
<i>B. Resist Temptation</i>	
1. Independently waits for an object without grabbing most of the time.	Waterford’s Social Emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative.
2. Able to take turns with preferred toys or classroom materials (i.e., waits for an object without grabbing with minimal prompting).	Waterford’s Social Emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative.
3. Can wait for a highly desired food or object, although may occasionally need reminders.	Waterford’s Social Emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative.
<i>C. Refrains from Emotional Outbursts and Unsafe Behaviors</i>	
1. Learns coping strategies (e.g., using words, pretend play, drawing) to establish greater control and competence in managing intense emotions (e.g., after going to the emergency room, he or she may repeatedly play out the experience with dolls and stuffed animals) and resist impulse to harm self, others or property.	<ul style="list-style-type: none"> <li>• Lost Dinosaur</li> <li>• Squirrel’s Blocks</li> <li>• Papa’s Thumb</li> <li>• Lost Keys</li> </ul>
<i>D. Attentiveness—Resists Distraction to Maintain Focus on Tasks of Interest to the Child</i>	
1. Increases ability to ignore distractions and sustain attention on topics that are of interest to the child (e.g., can focus on a drawing even when other children are nearby; might say, “I’ll play with you later. I want to finish this”).	Vivid, game-like graphics and engaging tasks in Waterford Early Learning offer a wide variety of activities to hold children’s interest.

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<i>D. Attentiveness—Resists Distraction to Maintain Focus on Tasks of Interest to the Child continued</i>	
2. Capable of sustaining focus on longer-term or complex projects, with support from an adult.	Engaging activities and consistent support throughout Waterford Early Learning hold children’s attention as they concentrate on each task. Support provided within each activity can range from repeating instructions to offering encouragement and visual clues to step-by-step, follow-me instruction.
<i>E. Attentiveness—Resists Distraction to Maintain Focus on Tasks Set By Someone Else</i>	
1. Remains on task during an activity set by the teacher for short periods of time despite distractions with minimal prompting from adults (e.g., can ignore other activities nearby and hold focus on a teacher directed small group activity).	Engaging activities and consistent support throughout Waterford Early Learning hold children’s attention as they concentrate on each task.
2. May need a reminder to return to an earlier task after an interruption.	
<b>Standard: Working Memory</b>	
<i>A. Demonstrate the Ability to Hold and Manipulate Information</i>	
1. Can remember recent events in a story and use this information to shape predictions and questions.	<ul style="list-style-type: none"> <li>• Sum Up, Remember Order</li> <li>• Peek at the Story</li> <li>• Find an Answer</li> </ul>
2. Will frequently consider a couple of possibilities before making a choice.	<ul style="list-style-type: none"> <li>• Memorization Skills</li> </ul>
3. Can remember and follow multiple classroom rules with visual and auditory cues.	
4. Can remember and follow two-step directions without prompting.	Children interacting with Waterford Early Learning are constantly listening to input and responding with choices, often following multi-step directions.
5. Can hold in mind the comments of peers and respond appropriately during a short class discussion.	Social Emotional videos model conversations between various characters, with appropriate conversation rules, as they develop ideas, ask and answer relevant questions, and communicate in complete sentences.
6. Can keep track of a few different objects for short periods of time.	<ul style="list-style-type: none"> <li>• Memorization Skills</li> </ul>
7. Can enjoy more complex memory games with more cards or objects.	<ul style="list-style-type: none"> <li>• Memorization Skills</li> <li>• Logic Game</li> </ul>
<b>Standard: Cognitive Flexibility</b>	
<i>A. Can Flexibly Apply Rules to Games and Behavior</i>	
1. Can independently sustain a character in pretend play for ten minutes or longer.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
2. Can switch roles in dramatic play.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
3. Can enjoy games like Simon Says that require child to follow two different rules when cued (copying, not copying).	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
4. Can follow different rules in different familiar contexts with minimal reminders (e.g., take off shoes at home but not at school).	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<i>A. Can Flexibly Apply Rules to Games and Behavior continued</i>	
5. Will often recognize and correct mistakes independently.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
6. Able to change the categories used for sorting materials with help (e.g., sort by color then by shape).	<ul style="list-style-type: none"> <li>• Song: All Sorts of Laundry</li> <li>• Book: Buttons, Buttons</li> <li>• Sort</li> </ul>
<i>B. Flexible Problem Solving—Seeks Multiple Solutions to a Question, Task, or Problem</i>	
1. Begins to employ their own solutions to problems through trial and error (e.g., tries different pegs to see which one fits).	Waterford’s Social Emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.
2. Continues to become more cognitively flexible and is able to draw on varied resources to solve problems (e.g., tries to build a large structure with blocks, but the building keeps falling down. After several failed attempts, he or she tries making a larger base. May also look at how other children have made their buildings).	Waterford’s Social Emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.
3. When in conflict with another child, increasingly able to suggest possible solutions.	Waterford’s Social Emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.
4. When faced with a problem, can be reminded to slow down and think about what to do.	Waterford’s Social Emotional video series “I Can Calm Down” reminds children to “Stop, Think, and Choose.”
<b>Standard: Initiative &amp; Curiosity</b>	
<i>A. Desire to Learn—Ask Questions and Seeks New Information</i>	
1. Asks questions about future events, as well as about the here and now (e.g., asks, “When will we go to Val’s?”).	<ul style="list-style-type: none"> <li>• Science Investigation</li> </ul>
2. Poses questions to seek explanations about topics of interest with adult support and modeling.	<ul style="list-style-type: none"> <li>• Science Investigation</li> </ul>
3. Elaborates on experiments by attempting to replicate results using different materials (e.g., gathers several materials to drop in the water table, then sorts what sinks vs. what floats).	<ul style="list-style-type: none"> <li>• Song: The Scientific Method</li> <li>• Science Investigation</li> </ul>
4. Asks to participate in new experiences that he or she has observed or has heard of others participating in (e.g., says, “Janice goes fishing. Can I?”).	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
<i>B. Desire to Learn—Interest in Challenges</i>	
1. Asks questions about future events, as well as about the here and now (e.g., asks “When will we go to Sarah’s house again?”).	<ul style="list-style-type: none"> <li>• Science Investigation</li> </ul>
2. Starts to show an increase in enthusiasm for learning letters, shapes, and numbers (e.g., while looking at a book with dad, points to a word that contains the letter “S” and says, “S! That’s in my name! What is that word?”).	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>



MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<i>B. Desire to Learn—Interest in Challenges continued</i>	
3. Seeks new and varied experiences and challenges (e.g., puts materials together in new ways to test results; joins in a peer-created game or activity, tries to dress a new doll or builds a new construction toy).	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
<i>C. Independence in Learning—Plans and Initiates Projects</i>	
1. When prompted, initiates plan of activities.	
2. Shows interest in leading activities and taking responsibility during cleanup activities.	<ul style="list-style-type: none"> <li>• Dinner Time</li> <li>• The Picnic</li> <li>• Baby’s Ball</li> <li>• Clubhouse</li> </ul>
3. Further expands areas of decision- making (e.g., child may say, “This morning I’m going to work on my Lego building”).	<ul style="list-style-type: none"> <li>• Squirrel’s Blocks</li> <li>• Dinner Time</li> <li>• The Picnic</li> </ul>
4. Develops greater ability to set goals and follow a plan (e.g., child says, “I’m going to pick up all these branches,” and then works until it is done).	<ul style="list-style-type: none"> <li>• Perfect Present</li> </ul>
<b>Standard: Demonstrates Persistence</b>	
<i>A. Persists in an Activity From Start to Finish (Complete a Task) Independently</i>	
1. Persists with a wider variety of tasks, activities, and experiences with adult prompting.	Engaging activities and consistent support throughout Waterford Early Learning hold children’s attention as they concentrate on each task. Support provided within each activity can range from repeating instructions to offering encouragement and visual clues to step-by-step, follow-me instruction.
2. Keeps working to complete a task even if it is moderately difficult (e.g., persists with a somewhat challenging wooden puzzle).	Engaging activities and consistent support throughout Waterford Early Learning hold children’s attention as they concentrate on each task. Support provided within each activity can range from repeating instructions to offering encouragement and visual clues to step-by-step, follow-me instruction.
3. Will often persist in working to complete all aspects of a planned task (e.g., when building a zoo in the block area, will keep working until every animal has a cage).	<ul style="list-style-type: none"> <li>• Waterford helps children build persistence by allowing them to click Repeat to hear instructions repeated and by providing visual clues when children need extra assistance to finish a task.</li> </ul>
<i>B. Persists in the Face of Failure</i>	
1. Continues to attempt to build a tower even after three or more unsuccessful attempts with adult support and encouragement.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
2. Experiences difficulty with drawing, cutting, and writing, but persists with adult support and encouragement until task is complete.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
3. Will often notice that a problem can be resolved by a change in approach (e.g., trying to fit a puzzle piece a few times and then rotating to find a better fit).	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>



MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<b>Standard: Demonstrates Cooperation</b>	
<i>A. Positively Participates in Cooperative Play</i>	
1. Responds more appropriately and sympathetically to peers who are in need, upset, hurt, or angry (e.g., says, “Don’t cry, Willy. My daddy can fix that bike. He knows how”).	<ul style="list-style-type: none"> <li>• Boo Hoo Baby</li> <li>• Papa’s Thumb</li> <li>• Baby’s Ball</li> <li>• Musical Mayhem</li> <li>• Lost Keys</li> <li>• Noisy Children</li> </ul>
3. Shows further progress in developing friendships with peers, even if a bond is formed with just one other child.	<ul style="list-style-type: none"> <li>• Clubhouse</li> <li>• Marmot Basket</li> </ul>
4. Begins to try to please other children (e.g., says, “You can come to my birthday party, ok?”).	<ul style="list-style-type: none"> <li>• Clubhouse</li> <li>• Marmot Basket</li> <li>• Musical Mayhem</li> <li>• Baby’s Ball</li> </ul>
5. Suggests solutions to problems with other children, while continuing to seek adults’ help (e.g., says, “Hey, Benjamin! We can BOTH be firemen!”).	Waterford’s Social Emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.
<b>Standard: Understanding &amp; complying with classroom rules, routines, &amp; expectations</b>	
<i>A. Follows Routines, Rules, and Directions</i>	
1. Helps to create classroom rules.	• See “Parent Portal Resources” at end of document.
2. Responds to teacher directions or signals consistently.	• See “Parent Portal Resources” at end of document.
3. Takes initiative with assigned or chosen tasks relating to classroom routines.	• See “Parent Portal Resources” at end of document.
4. Behaves appropriately within the context of the classroom routines with adult modeling and support (i.e. listens when someone else is talking or raises hand to share).	• See “Parent Portal Resources” at end of document.
5. Requires fewer prompts to follow classroom routines and is able to independently anticipate what happens next.	
<i>A. Demonstrates the Ability to Postpone Activity and Start Another</i>	
1. Takes and gives cues to other children during transition and models their appropriate behavior with adult support.	
2. Occasionally demonstrates the ability to stop an engaging activity to help clean up with and requiring less support and guidance from an adult.	<ul style="list-style-type: none"> <li>• The Picnic</li> <li>• Dinner Time</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<i>B. Demonstrates the Ability to Adapt to New Environments with Appropriate Behaviors with Adult Support</i>	
1. Manages separation anxiety from home to school by kissing caregiver goodbye or waving from the window every day.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
2. Frequently demonstrates comfort with the transition from home to the classroom environment (e.g., easily calms down when parents leave).	
3. Engages in and out of the classroom activities (i.e., recess) and successfully reenters classroom without disruption.	
<i>C. Demonstrates Appropriate Use of Materials or Belongings and Those of Others</i>	
1. Helps with clean up after activities with prompting.	<ul style="list-style-type: none"> <li>• Do I Have To?</li> <li>• The Picnic</li> <li>• Dinner Time</li> </ul>
2. Begins to demonstrate appropriate use of classroom materials with modeling (e.g., using glue in an art project appropriately or turning book pages with care).	Waterford’s Social Emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative as children learn to respect the rights and property of others as well as their own.
3. Recognizes and is responsible for returning items to appropriate location with prompting.	<ul style="list-style-type: none"> <li>• Clubhouse</li> <li>• Do I Have To?</li> </ul>
4. Begins identifying when things are not put away in designated areas.	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
<b>Standard: Demonstrates cognitive flexibility—understands symbolic representation</b>	
<i>A. Represents People, Places, or Things Through Drawings, Movement, and Three Dimension Objects</i>	
1. Begins to create art that is more realistic and includes some details of objects, animals or people. Such details are typically remembered features that have made an impression, but do not include all that is seen or known (e.g., draws a picture of a car with four wheels but no windows).	Waterford encourages everyone to have writing, drawing, and art materials available for children’s creations.
2. Uses art to reflect thoughts and feelings (e.g., transforms a list of favorite foods that his teacher had recorded on paper into a mobile from which illustrations of these foods are hung).	Waterford encourages everyone to have writing, drawing, and art materials available for children’s creations.
<i>B. Engages in Pretend Play and Acts Out Roles</i>	
1. Communicates thoughts and feelings through role play though may still need adult support (e.g., play acts being a kitten seeking affection and hugs).	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>
2. Uses objects as symbolic props (e.g., places a shell on top of a dollhouse and declares it to be a satellite dish).	<ul style="list-style-type: none"> <li>• Soup’s On!</li> <li>• Perfect Present</li> </ul>
3. Becomes more animated in play (e.g., using different voices for the baby, dog, etc.)	<ul style="list-style-type: none"> <li>• See “Parent Portal Resources” at end of document.</li> </ul>

MARYLAND STANDARDS	WATERFORD DIGITAL RESOURCES
<i>C. Recognizes Cause and Effect</i>	
<p>1. Increased ability to understand explanations when concrete objects and actions support the verbal explanation, and phenomena are directly observable (e.g., “When we mix colors, we get a new color. See what color you get when you mix yellow with blue”).</p>	<ul style="list-style-type: none"> <li>• Song: Solid or Liquid</li> <li>• Solid and Liquid</li> </ul>
<p>2. Begins to understand explanations of events that have not been experienced directly, as long as the child has had similar experience.</p>	<ul style="list-style-type: none"> <li>• Connect to Me</li> <li>• Build Knowledge</li> </ul>



**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!; 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.*

