

CURRICULUM *Correlation*



**Correlation content includes both Waterford Digital Resources and Waterford Teacher Resources (including SmartStart Teacher Guides)*

TABLE OF CONTENTS

APPROACHES TO LEARNING THROUGH PLAY: CONSTRUCTING, ORGANIZING, AND APPLYING KNOWLEDGE	1
AL.1 CONSTRUCTING AND GATHERING KNOWLEDGE	1
AL.2 ORGANIZING AND UNDERSTANDING INFORMATION	1
AL.3 Applying Knowledge	2
AL.4 Learning through Experience	3
LANGUAGE AND LITERACY DEVELOPMENT: ENGLISH LANGUAGE ARTS	3
1.1 FOUNDATIONAL SKILLS	3
1.2 READING INFORMATIONAL TEXT	4
1.3 READING LITERATURE	6
1.4 WRITING	8
1.5 SPEAKING AND LISTENING	10
MATHEMATICAL THINKING AND EXPRESSION: EXPLORING, PROCESSING, AND PROBLEM-SOLVING	11
2.1 NUMBERS AND OPERATIONS	11
2.2 ALGEBRAIC CONCEPTS	12
2.3 GEOMETRY	13
2.4 MEASUREMENT, DATA, AND PROBABILITY	14
SCIENTIFIC THINKING AND TECHNOLOGY: EXPLORING, SCIENTIFIC INQUIRY, AND DISCOVERY	15
3.1 BIOLOGICAL SCIENCES	15
3.2 PHYSICAL SCIENCES	18
3.3 EARTH AND SPACE SCIENCES	19
ENVIRONMENT AND ECOLOGY	20
SOCIAL STUDIES THINKING: CONNECTING TO COMMUNITIES	25
CIVICS AND GOVERNMENT	25
ECONOMICS	26
GEOGRAPHY	27
HISTORY	28

CREATIVE THINKING AND EXPRESSION: COMMUNICATING THROUGH THE ARTS	28
9.1.M PRODUCTION AND PERFORMANCE-MUSIC AND MOVEMENT	28
9.1.D PRODUCTION AND PERFORMANCE-DRAMATIC AND PERFORMANCE PLAY	29
9.1.V PRODUCTION AND PERFORMANCE-VISUAL ARTS	29
9.2 HISTORICAL AND CULTURAL CONTEXT OF WORKS IN THE ARTS	30
9.3 CRITICAL RESPONSE TO WORKS IN THE ARTS	30
9.4 AESTHETIC RESPONSE TO WORKS IN THE ARTS	30
HEALTH, WELLNESS, AND PHYSICAL DEVELOPMENT: LEARNING ABOUT MY BODY	31
10.1 CONCEPTS OF HEALTH	31
10.2 HEALTHFUL LIVING	31
10.3 SAFETY AND INJURY PREVENTION	32
10.4 PHYSICAL ACTIVITY-GROSS MOTOR COORDINATION	32
10.5 CONCEPTS, PRINCIPLES, AND STRATEGIES OF MOVEMENT-FINE MOTOR DEVELOPMENT	33
SOCIAL AND EMOTIONAL DEVELOPMENT: STUDENT INTERPERSONAL SKILLS	33
16.1 SELF-AWARENESS AND SELF-MANAGEMENT	33
16.2 ESTABLISHING AND MAINTAINING RELATIONSHIPS	34
16.3 DECISION-MAKING AND RESPONSIBLE BEHAVIOR	35
WATERFORD BOOKS AND RELATED ACTIVITIES	36
WATERFORD FAMILY ENGAGEMENT RESOURCES	39

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
APPROACHES TO LEARNING THROUGH PLAY: CONSTRUCTING, ORGANIZING, AND APPLYING KNOWLEDGE		
AL.1 CONSTRUCTING AND GATHERING KNOWLEDGE		
A. CURIOSITY AND INITIATIVE		
AL.1 PK.A Explore and ask questions to seek meaningful information about a growing range of topics, ideas, and tasks.	<ul style="list-style-type: none"> Books: I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like Wilbur and Orville Wright; I Want to Be a Scientist Like George Washington Carver Science Investigation Informational Books (See titles at end of document.) 	<ul style="list-style-type: none"> Unit 1, Pg. 6 Learning Unit 1, Pg. 18 Afternoon Centers Unit 1, Pg. 24 What Do Scientists Do?
B. RISK TAKING		
AL.1 PK.B Demonstrate a willingness to participate in new and challenging experiences.	<ul style="list-style-type: none"> Books: I Want to Be a Scientist Like Jane Goodall; I Want to Be a Scientist Like Wilbur and Orville Wright; I Want to Be a Scientist Like George Washington Carver 	<ul style="list-style-type: none"> Unit 4, Pg. 96 Good Friends Activity: I Try New Things Unit 7, Pg. 212 It's Different, But It's Good!
C. STAGES OF PLAY		
AL.1 PK.C Engage in complex play sequences with two or more children.	Engagement: <ul style="list-style-type: none"> Role Play What Would You Do? Guess My Rule 	<ul style="list-style-type: none"> Dramatic Play Activities Unit 6, Pg. 56 Good Friends Activity: Can I Play With You?
AL.2 ORGANIZING AND UNDERSTANDING INFORMATION		
A. ENGAGEMENT AND ATTENTION		
AL.2 PK.A Work toward completing a task, even if challenging, and despite interruptions.	When children need extra assistance to finish a task, Waterford helps build persistence by providing support that can range from repeating instructions to offering encouragement and visual clues to step-by-step, follow-me instruction.	<ul style="list-style-type: none"> Unit 1, Pg. 32 Train My Brain: Determination Unit 1, Pg. 132 Erasing Mistakes Unit 6, Pg. 99 Good Friends Activity: I'm a Problem Solver
B. TASK ANALYSIS		
AL.2 PK.B Independently break simple tasks into steps and complete them one at a time.		<ul style="list-style-type: none"> Unit 1, Pg. 57 Center Introduction: Cooking Apples Investigation Unit 1, Pg. 110 Plan, Do, Review Unit 7, Pg. 151 How to Wash My Bear

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
C. PERSISTENCE		
AL.2 PK.C Attempt to accomplish challenging tasks by employing familiar and new strategies as needed.	When children need extra assistance to finish a task, Waterford helps build persistence by providing support that can range from repeating instructions to offering encouragement and visual clues to step-by-step, follow-me instruction.	<ul style="list-style-type: none"> Unit 1, Pg. 32 Train My Brain: Determination Unit 1, Pg. 110 Plan, Do, Review Unit 6, Pg. 99 Good Friends Activity: I'm a Problem Solver
D. PATTERNING		
AL.2 PK.D Recognize and extend simple patterns.	<ul style="list-style-type: none"> Song: Train Station Patterns Patterns Patterns AB, ABB, ABC 	<ul style="list-style-type: none"> Unit 4, Pg. 38 AB Pattern Garden Unit 4, Pg. 48 ABB Cereal Necklaces Unit 4, Pg. 59 ABC Patterns
E. MEMORY		
AL.2 PK.E Retain and recall information presented over a short period of time.	<ul style="list-style-type: none"> Memorization Sum Up: Remember Order Sum Up: Five Ws 	<ul style="list-style-type: none"> Unit 1, Pg. 83 Pat-a-Cake: Dough Time Unit 4, Pg. 86 Fish Investigation Unit 5, Pg. 203 Who Has an Itch?: Itchy Stories and Letter Sound /i/ Unit 7, Pg. 131 Good Friends Activity: I Pay Attention
AL.3 APPLYING KNOWLEDGE		
A. ENGAGEMENT AND ATTENTION		
AL.3 PK.A Use music, art, and/or stories to express ideas, thoughts, and feelings.	<ul style="list-style-type: none"> Baby's Ballet Squirrel's Sketches Mama's Melody Papa's Play <p>Engagement:</p> <ul style="list-style-type: none"> Lots of Feelings Role Play Hi! Notes 	<ul style="list-style-type: none"> Music Activities Visual Arts Activities Dramatic Play Activities Story Time Activities
B. INVENTION		
AL.3 PK.B Produce and explain the purpose for a new creation.	<ul style="list-style-type: none"> Books: Inventions All Around; I Want to Be a Scientist Like Wilbur and Orville Wright Perfect Present Party Time 	<ul style="list-style-type: none"> Visual Arts Activities Unit 7, Pg. 154 Gallery Talk

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
C. REPRESENTATION		
AL.3 PK.C Use materials and objects to represent new concepts.	<ul style="list-style-type: none"> Soup's On! Perfect Present <p>Engagement:</p> <ul style="list-style-type: none"> Role Play 	<ul style="list-style-type: none"> Unit 3, Pg. 328 Dramatic Play: Fire Station Unit 3, Pg. 357 Dramatic Play: Zoo and Animal Sculpture Unit 7, Pg. 198 Program Decorations
AL.4 LEARNING THROUGH EXPERIENCE		
A. MAKING CONNECTIONS		
AL.4 PK.A Relate knowledge learned from one experience to a similar experience in a new setting.	<ul style="list-style-type: none"> Do I Have To? Connect to Me Build Knowledge 	<ul style="list-style-type: none"> Unit 1, Pg. 10 Good Playing Rules Unit 3, Pg. 370 Grandma's House Unit 3, Pg. 286 Grandmas: Same and Different Unit 5, Pg. 214 Set the Table, Please Unit 6, Pg. 75 Grown-up Manners
B. RESILIENCY		
AL.4 PK.B Recognize that everyone makes mistakes and that using positive coping skills can result in learning from the experience.		<ul style="list-style-type: none"> Unit 1, Pg. 132 Erasing Mistakes Unit 4, Pg. 44 What Makes a Bird?
C. PROBLEM SOLVING		
AL.4 PK.C Attempt problem solving activities to achieve a positive outcome.	Social-emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.	<ul style="list-style-type: none"> Unit 3, Pg. 348 Friday Story: The Perfect Square Unit 4, Pg. 19 Stack, Slide, Roll Unit 5, Pg. 170 Dramatic Play: Entomology Lab Unit 6, Pg. 99 Good Friends Activity: I'm a Problem Solver Unit 6, Pg. 120 Journal Prompt: A Problem I Solved
LANGUAGE AND LITERACY DEVELOPMENT: ENGLISH LANGUAGE ARTS		
1.1 FOUNDATIONAL SKILLS		
A. BOOK HANDLING		
1.1 PK.A Practice appropriate book handling skills.	Online books and text within the software illustrate left-to-right, top-to-bottom, return-sweep, and letter-spacing motion.	<ul style="list-style-type: none"> Story Time Activities Introduction, Pg. 13 Reading Center

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B. PRINT CONCEPTS		
1.1 PK.B Identify basic features of print.	<ul style="list-style-type: none"> Print Concepts Letters Make Words 	<ul style="list-style-type: none"> Story Time Activities Unit 1, Pg. 37 Print Knowledge: Books Unit 1, Pg. 82 Letters Make Words
C. PHONOLOGICAL AWARENESS		
1.1 PK.C Demonstrate understanding of spoken words, syllables, and sounds (phonemes).	<ul style="list-style-type: none"> Rhyming Words Rhyme With Me Syllables Syllable Safari Blend Every Sound (Phonemes) Phoneme Segmentation 	<ul style="list-style-type: none"> Story Time Activities Unit 2, Pg. 199 Rhyme Race Unit 4, Pg. 34 Listening Activity: Rhyme Review Unit 5, Pg. 138 Eleven Elephants: Syllable Blend and Letter Sound /ë/ Unit 6, Pg. 52 Pairs: Initial Sounds and Letter Sound /p/ Unit 6, Pg. 74 The Quiet Book: Initial Sounds and Letter Sound q (/kw/)
D. PHONICS AND WORD RECOGNITION		
1.1 PK.D Develop beginning phonics and word skills.	<ul style="list-style-type: none"> Letter Sound Name That Letter Sound Letters Make Words Blend Decodable Words 	<ul style="list-style-type: none"> Capital Letter Introductions Lowercase Letter Introductions Unit 1, Pg. 82 Letters Make Words
E. FLUENCY		
Emerging to... read emergent reader text with purpose and understanding.	<ul style="list-style-type: none"> Decodable Books Read with Me Books Sing a Rhyme Songs/Books (See titles at end of document.) 	<ul style="list-style-type: none"> Story Time Activities Introduction, Pg. 13 Reading Center Unit 1, Pg. 23 Morning Message
1.2 READING INFORMATIONAL TEXT		
A. KEY IDEAS AND DETAILS-MAIN IDEA		
1.2 PK.A With prompting and support, retell key details of text that support a provided main idea.	<ul style="list-style-type: none"> Informational Books (See titles at end of document.) Describe Characters Find an Answer Sum Up: Five Ws 	<ul style="list-style-type: none"> Unit 1, Pg. 24 What Do Scientists Do? Unit 5, Pg. 174 Invertebrates
B. KEY IDEAS AND DETAILS-TEXT ANALYSIS		
1.2 PK.B Answer questions about a text.	<ul style="list-style-type: none"> Describe Characters Find an Answer Sum Up: Five Ws 	<ul style="list-style-type: none"> Story Time Activities

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
C. KEY IDEAS AND DETAILS		
1.2 PK.C With prompting and support, make connections between information in a text and personal experience.	<ul style="list-style-type: none"> Connect to Me Build Knowledge 	<ul style="list-style-type: none"> Story Time Activities Introduction, Pg. 13 Reading Center Unit 1, Pg. 83 Pat-a-Cake: Dough Time
E. CRAFT AND STRUCTURE-TEXT STRUCTURE		
1.2 PK.E Identify the front cover, back cover, and title page of a book.	<ul style="list-style-type: none"> Print Concepts 	<ul style="list-style-type: none"> Story Time Activities Introduction, Pg. 13 Reading Center Unit 1, Pg. 37 Print Knowledge: Books
F. CRAFT AND STRUCTURE-VOCABULARY		
1.2 PK.F With prompting and support, answer questions about unfamiliar words read aloud from a text.	Waterford online books include bold-faced vocabulary words. When any word is selected, the word is repeated. When bold-faced words are selected, students hear a slowed pronunciation and definition in a pop-up with an illustration.	<ul style="list-style-type: none"> Story Time Activities Unit 2, Pg. 164 The Hungry Thing Rhyme Play Unit 2, Pg. 228 Little Miss Muffet: Rhymes and Whey
G. INTEGRATION OF KNOWLEDGE AND IDEAS-DIVERSE MEDIA		
1.2 PK.G With prompting and support, answer questions to connect illustrations to the written word.	<ul style="list-style-type: none"> Words Tell About the Pictures Picture Clues 	<ul style="list-style-type: none"> Story Time Activities Introduction, Pg. 13 Reading Center Unit 3, Pg. 312 Itsy Bitsy Spider: First, Next, and Last
I. INTEGRATION OF KNOWLEDGE AND IDEAS-ANALYSIS ACROSS TEXTS		
1.2 PK.I With prompting and support, identify basic similarities and differences between two texts read aloud on the same topic.	<ul style="list-style-type: none"> Books: Creepy Crawlers; Garden Visitors Compare Characters 	<ul style="list-style-type: none"> Story Time Activities
J. VOCABULARY ACQUISITION AND USE		
1.2 PK.J Use new vocabulary and phrases acquired in conversations and being read to.	Activities provide opportunities for students to use words and phrases acquired through conversation, reading, being read to, and responding to texts.	<ul style="list-style-type: none"> Story Time Activities Unit 1, Pg. 83 Pat-a-Cake: Dough Time Unit 2, Pg. 221 Over, Under, Through Unit 4, Pg. 122 Journal Prompt: My Adventure Unit 5, Pg. 156 Journal Prompt: My Favorite Living Reptile

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K. VOCABULARY ACQUISITION AND USE		
1.2 PK.K With prompting and support, clarify unknown words or phrases read aloud.	Waterford online books include bold-faced vocabulary words. When any word is selected, the word is repeated. When bold-faced words are selected, students hear a slowed pronunciation and definition in a pop-up with an illustration.	<ul style="list-style-type: none"> • Story Time Activities • Unit 2, Pg. 164 The Hungry Thing Rhyme Play • Unit 2, Pg. 228 Little Miss Muffet: Rhymes and Whey
L. RANGE OF READING		
1.2 PK.L With prompting and support, actively engage in group reading activities with purpose and understanding.	<ul style="list-style-type: none"> • Read with Me Books • Read-Along Books • Sing a Rhyme Songs/Books • Informational Books (See titles at end of document.) 	<ul style="list-style-type: none"> • Story Time Activities
1.3 READING LITERATURE		
A. KEY IDEAS AND DETAILS-THEME		
1.3 PK.A With prompting and support, retell a familiar story in a sequence with picture support.	<ul style="list-style-type: none"> • What Comes Next? • Sum Up: Remember Order 	<ul style="list-style-type: none"> • Story Time Activities • Introduction, Pg. 13 Reading Center • Unit 3, Pg. 312 Itsy Bitsy Spider: First, Next, and Last
B. KEY IDEAS AND DETAILS-TEXT ANALYSIS		
1.3 PK.B Answer questions about a particular story (who, what, how, when, and where).	<ul style="list-style-type: none"> • Find an Answer • Sum Up: Five Ws 	<ul style="list-style-type: none"> • Story Time Activities
C. KEY IDEAS AND DETAILS-LITERARY ELEMENTS		
1.3 PK.C With prompting and support, answer questions to identify characters, settings, and major events in a story.	<ul style="list-style-type: none"> • Describe Characters • Peek at the Story • Find an Answer • Sum Up: Five Ws 	<ul style="list-style-type: none"> • Story Time Activities • Introduction, Pg. 13 Reading Center • Unit 1, Pg. 88 Chrysanthemum Discussion
D. CRAFT AND STRUCTURE-POINT OF VIEW		
1.3 PK.D With prompting and support, name the author and illustrator of a story.	<ul style="list-style-type: none"> • Print Concepts 	<ul style="list-style-type: none"> • Story Time Activities • Unit 1, Pg. 37 Print Knowledge: Books

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
E. CRAFT AND STRUCTURE-TEXT STRUCTURE		
1.3 PK.E With prompting and support, recognize common types of text.	<ul style="list-style-type: none"> • Read with Me Books • Sing a Rhyme Songs/Books • Informational Books (See titles at end of document.) • Print Concepts 	<ul style="list-style-type: none"> • Calendar Activities • Journal Activities • Story Time Activities
F. CRAFT AND STRUCTURE-VOCABULARY		
1.3 PK.F Answer questions about unfamiliar words read aloud from a story.	Waterford online books include bold-faced vocabulary words. When any word is selected, the word is repeated. When bold-faced words are selected, students hear a slowed pronunciation and definition in a pop-up with an illustration.	<ul style="list-style-type: none"> • Story Time Activities • Unit 2, Pg. 164 The Hungry Thing Rhyme Play • Unit 2, Pg. 228 Little Miss Muffet: Rhymes and Whey
G. INTEGRATION OF KNOWLEDGE AND IDEAS-SOURCES OF INFORMATION		
1.3 PK.G Describe pictures in books using detail.	<ul style="list-style-type: none"> • Picture Clues • Words Tell About the Pictures • Look at Details 	<ul style="list-style-type: none"> • Story Time Activities • Introduction, Pg. 13 Reading Center
H. INTEGRATION OF KNOWLEDGE AND IDEAS-TEXT ANALYSIS		
1.3 PK.H Answer questions to compare and contrast the adventures and experiences of characters in familiar stories.	<ul style="list-style-type: none"> • Describe Characters • Compare Characters • Find an Answer • Sum Up: Five Ws 	<ul style="list-style-type: none"> • Story Time Activities
I. VOCABULARY ACQUISITION AND USE-STRATEGIES		
1.3 PK.I With prompting and support, clarify unknown words or phrases read aloud.	Waterford online books include bold-faced vocabulary words. When any word is selected, the word is repeated. When bold-faced words are selected, students hear a slowed pronunciation and definition in a pop-up with an illustration.	<ul style="list-style-type: none"> • Story Time Activities • Unit 2, Pg. 164 The Hungry Thing Rhyme Play • Unit 2, Pg. 228 Little Miss Muffet: Rhymes and Whey
J. VOCABULARY ACQUISITION AND USE		
1.3 PK.J Use new vocabulary and phrases acquired in conversations and being read to.	Activities provide opportunities for students to use words and phrases acquired through conversation, reading, being read to, and responding to texts.	<ul style="list-style-type: none"> • Unit 5, Pg. 141 Language: Sentence Board Game • Unit 5, Pg. 156 Journal Prompt: My Favorite Living Reptile • Unit 6, Pg. 38 Dramatic Play: To the Moon! • Unit 6, Pg. 43 Mixing Colors: Stars, Planets and Meteorites

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
K. RANGE OF READING		
1.3 PK.K With prompting and support, actively engage in group reading activities with purpose and understanding.	<ul style="list-style-type: none"> • Read with Me Books • Read-Along Books • Sing a Rhyme Songs/Books • Informational Books • Math Books • Science Books (See titles at end of document.)	<ul style="list-style-type: none"> • Introduction, Pg. 13 Reading Center • Story Time Activities
1.4 WRITING		
A. INFORMATIVE/EXPLANATORY		
1.4 PK.A Draw/dictate to compose informative/ explanatory texts examining a topic.	Before children are fluent letter writers, Waterford encourages adults to take dictation to accompany children's drawings. Providing writing for a picture teaches pre-literate children valuable lessons about the purpose for writing and the way it works.	<ul style="list-style-type: none"> • Journal Activities • Introduction, Pg. 8 Art Center • Introduction, Pg. 17 Writing Center
B. INFORMATIVE/EXPLANATORY-FOCUS		
1.4 PK.B With prompting and support, draw/ dictate about one specific topic.	Before children are fluent letter writers, Waterford encourages adults to take dictation to accompany children's drawings. Providing writing for a picture teaches pre-literate children valuable lessons about the purpose for writing and the way it works.	<ul style="list-style-type: none"> • Journal Activities • Introduction, Pg. 8 Art Center • Introduction, Pg. 17 Writing Center
C. INFORMATIVE/EXPLANATORY-ORGANIZATION		
1.4 PK.C With prompting and support, generate ideas to convey information.	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	<ul style="list-style-type: none"> • Journal Activities • Introduction, Pg. 8 Art Center • Introduction, Pg. 17 Writing Center
D. INFORMATIVE/EXPLANATORY-ORGANIZATION		
1.4 PK.D With prompting and support, make logical connections between drawing and dictation.	Before children are fluent letter writers, Waterford encourages adults to take dictation to accompany children's drawings. Providing writing for a picture teaches pre-literate children valuable lessons about the purpose for writing and the way it works.	<ul style="list-style-type: none"> • Journal Activities • Introduction, Pg. 8 Art Center • Introduction, Pg. 17 Writing Center

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
F. INFORMATIVE/EXPLANATORY-CONVENTIONS OF LANGUAGE		
Emerging to... Spell simple words phonetically.	<ul style="list-style-type: none"> Letters Make Words Letter Sounds Letter Trace 	<ul style="list-style-type: none"> Journal Activities Introduction, Pg. 17 Writing Center Unit 1, Pg. 27 Letter Tile Names Unit 1, Pg. 74 Name Magnets
M. NARRATIVE		
1.4 PK.M Dictate narratives to describe real or imagined experiences or events.	Before children are fluent letter writers, Waterford encourages adults to take dictation to accompany children's drawings. Providing writing for a picture teaches pre-literate children valuable lessons about the purpose for writing and the way it works.	<ul style="list-style-type: none"> Journal Activities Introduction, Pg. 8 Art Center Introduction, Pg. 17 Writing Center
N. NARRATIVE-FOCUS		
1.4 PK.N Establish "who" and "what" the narrative will be about.	<ul style="list-style-type: none"> Sum Up: Five Ws 	<ul style="list-style-type: none"> Journal Activities Introduction, Pg. 17 Writing Center
O. NARRATIVE-CONTENT		
1.4 PK.O With prompting and support, describe experiences and events.	<ul style="list-style-type: none"> Connect to Me Build Knowledge 	<ul style="list-style-type: none"> Journal Activities Introduction, Pg. 17 Writing Center
P. NARRATIVE-ORGANIZATION		
1.4 PK.P Recount a single event and tell about the events in the order in which they occurred.	<ul style="list-style-type: none"> Connect to Me Sum Up: Remember Order What Comes Next? First, Next, and Last 	<ul style="list-style-type: none"> Journal Activities Introduction, Pg. 17 Writing Center
R. NARRATIVE-CONVENTIONS OF LANGUAGE		
Emerging to... Spell simple words phonetically.	<ul style="list-style-type: none"> Letters Make Words Letter Sounds Letter Trace 	<ul style="list-style-type: none"> Journal Activities Introduction, Pg. 17 Writing Center
T. PRODUCTION AND DISTRIBUTION OF WRITING-WRITING PROCESS		
1.4 PK.T With guidance and support from adults and peers, respond to questions and suggestions, add details as needed.	Before children are fluent letter writers, Waterford encourages adults to take dictation to accompany children's drawings. Providing writing for a picture teaches pre-literate children valuable lessons about the purpose for writing and the way it works.	<ul style="list-style-type: none"> Journal Activities Introduction, Pg. 17 Writing Center

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
V. CONDUCTING RESEARCH		
1.4 PK.V Ask questions about topics of personal interest to gain information; with teacher guidance and support, locate information on the chosen topic.	<ul style="list-style-type: none"> Science Investigation Build Knowledge 	<ul style="list-style-type: none"> Introduction, Pg. 13 Reading Center Unit 1, Pg. 38 Illustration Investigation Unit 7, Pg. 150 What Doesn't Belong? Unit 7, Pg. 244 Weather Report
W. CREDIBILITY, RELIABILITY, AND VALIDITY OF SOURCES		
1.4 PK.W With guidance and support, recall information from experiences or books.	<ul style="list-style-type: none"> Sum Up: Remember Order Sum Up: Five Ws Connect to Me What Comes Next? 	<ul style="list-style-type: none"> Unit 1, Pg. 83 Pat-a-Cake: Dough Time Unit 3, Pg. 372 Journal Prompt: My Family Unit 4, Pg. 86 Fish Investigation Unit 7, Pg. 131 Good Friends Activity: I Pay Attention
X. RANGE OF WRITING		
Emerging to... Write routinely over short time frames.	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	<ul style="list-style-type: none"> Journal Activities Introduction, Pg. 17 Writing Center
1.5 SPEAKING AND LISTENING		
A. COMPREHENSION AND COLLABORATION-COLLABORATIVE DISCUSSION		
1.5 PK.A Participate in collaborative conversations with peers and adults in small and larger groups.	Social-emotional videos model conversations between various characters with appropriate conversation rules as characters develop ideas, ask and answer relevant questions, and communicate in complete sentences.	<ul style="list-style-type: none"> Unit 1, Pg. 6 Listening Rug Rules Unit 5, Pg. 214 Set the Table, Please Unit 6, Pg. 75 Grown-up Manners
B. COMPREHENSION AND COLLABORATION-CRITICAL LISTENING		
1.5 PK.B Answer questions about key details in a text read aloud or information presented orally or through other media.	<ul style="list-style-type: none"> Describe Characters Sum Up: Five Ws Find an Answer 	<ul style="list-style-type: none"> Story Time Activities Unit 7, Pg. 131 Good Friends Activity: I Pay Attention
C. COMPREHENSION AND COLLABORATION-EVALUATION		
1.5 PK.C Respond to what a speaker says to follow directions, seek help, or gather information.	Children interacting with Waterford are constantly listening to input and responding with choices. Children must be able to listen, understand, and respond appropriately, often to detailed, multi-step directions.	<ul style="list-style-type: none"> Arrival and Toy Time Activities Reflection and Dismissal Activities Unit 3, Pg. 274 This Little Piggy: Stand Up Sentences Unit 3, Pg. 337 Emergency!

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
D. PRESENTATION OF KNOWLEDGE AND IDEAS-PURPOSE, AUDIENCE, AND TASK		
1.5 PK.D Use simple sentences; share stories, familiar experiences, and interests, speaking clearly enough to be understood by most audiences.	Waterford introduces letter sounds with instruction that includes demonstrating positioning of the lips and tongue to form the sound correctly and clearly.	<ul style="list-style-type: none"> Unit 1, Pg. 102 Hey Diddle, Diddle: Silly Song Unit 2, Pg. 164 The Hungry Thing Rhyme Play Unit 3, Pg. 286 Grandmas: Same and Different Unit 5, Pg. 141 Language: Sentence Board Game
E. PRESENTATION OF KNOWLEDGE AND IDEAS-CONTEXT		
1.5 PK.E Use simple sentences; express thoughts, feelings, and ideas, speaking clearly enough to be understood by most audiences.	Waterford introduces letter sounds with instruction that includes demonstrating positioning of the lips and tongue to form the sound correctly and clearly.	<ul style="list-style-type: none"> Introduction, Pg. 6 The Listening Rug Unit 6, Pg. 56 Good Friends Activity: Can I Play With You? Unit 6, Pg. 75 Grown-up Manners Unit 7, Pg. 151 How to Wash My Bear
G. CONVENTIONS OF STANDARD ENGLISH		
1.5 PK.G Demonstrate command of the conventions of standard English when speaking based on prekindergarten level and content.	Social-emotional videos model conversations between characters demonstrating the conventions of standard English as characters develop ideas, ask and answer relevant questions, and communicate in complete sentences.	<ul style="list-style-type: none"> Unit 1, Pg. 51 Fancy Rhyming Unit 1, Pg. 136 Find Someone Who Has... Unit 2, Pg. 178 Power I Unit 2, Pg. 254 Polly Put the Kettle On Unit 5, Pg. 141 Language: Sentence Board Game
MATHEMATICAL THINKING AND EXPRESSION: EXPLORING, PROCESSING, AND PROBLEM-SOLVING		
2.1 NUMBERS AND OPERATIONS		
A. COUNTING AND CARDINALITY		
1. CARDINALITY		
2.1 PK.A.1 Know number names and the count sequence.	<ul style="list-style-type: none"> Number Songs Number Instruction Counting Songs Number Counting Order Numbers 	<ul style="list-style-type: none"> Introduce and Count Number Activities Read and Write Number Activities Unit 2, Pg. 161 Popcorn Number Match Unit 5, Pg. 160 Counting On
2. COUNTING		
2.1 PK.A.2 Count to tell the number of objects.	<ul style="list-style-type: none"> Math Books Counting Songs Number Instruction Bug Bits Make and Count Groups One-to-One Correspondence 	<ul style="list-style-type: none"> Introduce and Count Number Activities Read and Write Number Activities Unit 1, Pg. 54 Counting and Attendance Unit 2, Pg. 170 Mad Dash Number Match Unit 2, Pg. 208 Pizza Chef Match Unit 2, Pg. 261 Make One More

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
3. COMPARING		
2.1 PK.A.3 Compare numbers.	<ul style="list-style-type: none"> Songs: Greater Than, Less Than; More Than, Fewer Than Book: For the Birds Make and Count Groups Greater Than, Less Than More Than, Fewer Than 	<ul style="list-style-type: none"> Unit 5, Pg. 208 Compare and Contrast: Insect and Spider Numbers Unit 6, Pg. 8 Greater Than Unit 6, Pg. 71 Less Than Unit 6, Pg. 121 Problem Solving: Fair Division
MP. MATHEMATICAL PROCESSES		
2.1 PK.MP Use mathematical processes when quantifying, comparing, representing, and modeling numbers.	<ul style="list-style-type: none"> Book: For the Birds Match Numbers Bug Bits More Than, Fewer Than More Than Fewer Than One-to-one Correspondence Greater Than, Less Than Number Instruction Make and Count Groups 	<ul style="list-style-type: none"> Introduction, Pg. 12 Math Center Unit 1, Pg. 69 Introduce and Count Number 1 Unit 2, Pg. 191 Traffic Jam Count 1-5 Unit 6, Pg. 91 Decomposing 10 Unit 6, Pg. 121 Problem Solving: Fair Division Unit 7, Pg. 147 Charting Weight
2.2 ALGEBRAIC CONCEPTS		
A. OPERATIONS AND ALGEBRAIC THINKING		
1. OPERATIONS AND ALGEBRAIC THINKING		
2.2 PK.A.1 Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.	<ul style="list-style-type: none"> Songs: On the Bayou; Pirates Can Add; Bakery Subtraction; Circus Subtraction Addition Add Groups Act Out Addition Subtraction Subtract Groups Act Out Subtraction 	<ul style="list-style-type: none"> Introduce and Count Number Activities Introduce and Write Number Activities Unit 2, Pg. 161 Popcorn Number Match Unit 2, Pg. 252 Find One More Unit 2, Pg. 261 Make One More Unit 6, Pg. 83 Ten Frame Game Unit 7, Pg. 229 Build One Less Unit 7, Pg. 247 How Many Are Hiding?

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
MP. MATHEMATICAL PROCESSES		
2.2 PK.MP Use mathematical processes when representing relationships.	<ul style="list-style-type: none"> Songs: On the Bayou; Pirates Can Add; Bakery Subtraction; Circus Subtraction Make and Count Groups Addition Add Groups Act Out Addition Subtraction Subtract Groups Act Out Subtraction One-to-One Correspondence 	<ul style="list-style-type: none"> Introduction, Pg. 12 Math Center Unit 5, Pg. 208 Compare and Contrast: Insect and Spider Numbers Unit 5, Pg. 136 Read and Write 7 Unit 6, Pg. 99 Good Friends Activity: I'm a Problem Solver Unit 6, Pg. 105 Quantities to 10 Unit 6, Pg. 121 Problem Solving: Fair Division Unit 7, Pg. 147 Charting Weight
2.3 GEOMETRY		
A. GEOMETRY		
1. IDENTIFICATION		
2.3 PK.A.1 Identify and describe shapes.	<ul style="list-style-type: none"> Songs: Shapes, Shapes, Shapes; Corners and Sides Books: The Shape of Things; Imagination Shapes Simple Shapes Solid Shapes Space Shapes World Shapes Circle, Square, Triangle, Rectangle Oval, Star, Semicircle, Rhombus, Octagon 	<ul style="list-style-type: none"> Unit 3, Pg. 289 Rectangles and Squares Unit 3, Pg. 299 Triangles Unit 3, Pg. 320 Circles Unit 3, Pg. 358 Fancy Shapes Unit 3, Pg. 375 Shape Hunt Unit 4, Pg. 8 Flat or Solid?
2. APPLICATION		
2.3 PK.A.2 Analyze, compare, create, and compose shapes.	<ul style="list-style-type: none"> Songs: Shapes, Shapes, Shapes; Kites; Corners and Sides Books: The Shape of Things; Imagination Shapes Geoboard Tangram Engagement: Shape Puzzles 	<ul style="list-style-type: none"> Unit 3, Pg. 310 Make a Triangle Unit 3, Pg. 338 Sort It Out Unit 3, Pg. 349 Making Shapes Unit 3, Pg. 358 Fancy Shapes Unit 4, Pg. 8 Flat or Solid? Unit 4, Pg. 19 Stack, Slide, Roll

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
<i>MP. MATHEMATICAL PROCESSES</i>		
2.3 PK.MP Use mathematical processes when drawing, constructing, modeling, and representing shapes.	<ul style="list-style-type: none"> Songs: Shapes, Shapes, Shapes; Kites; Corners and Sides Books: The Shape of Things; Imagination Shapes Simple Shapes Solid Shapes Space Shapes World Shapes Circle, Square, Triangle, Rectangle Oval, Star, Semicircle, Rhombus, Octagon Congruence Geoboard Tangrams 	<ul style="list-style-type: none"> Introduction, Pg. 9 Block Center Introduction, Pg. 12 Math Center Unit 2, Pg. 225 Where We Are Unit 3, Pg. 310 Make a Triangle Unit 3, Pg. 330 Circle Party Unit 3, Pg. 349 Making Shapes Unit 4, Pg. 28 Classroom Block Play
2.4 MEASUREMENT, DATA, AND PROBABILITY		
A. MEASUREMENT AND DATA		
<i>1. MEASUREMENT</i>		
2.4 PK.A.1 Describe and compare measurable attributes of length and weights of everyday objects.	<ul style="list-style-type: none"> Songs: Shapes, Shapes, Shapes; Kites; Corners and Sides Books: The Shape of Things; Imagination Shapes Simple Shapes Solid Shapes Space Shapes World Shapes Circle, Square, Triangle, Rectangle Oval, Star, Semicircle, Rhombus, Octagon Congruence Geoboard Tangrams 	<ul style="list-style-type: none"> Unit 3, Pg. 296 We Are All Growing Unit 6, Pg. 114 Length Unit 7, Pg. 136 Exploring Length Unit 7, Pg. 142 Weight Unit 7, Pg. 147 Charting Weight Unit 7, Pg. 170 Exploring Weight
4. DATA		
2.4 PK.A.4 Classify objects and count the number of objects in each category.	<ul style="list-style-type: none"> Songs: All Sorts of Laundry; Savanna Size Book: Buttons, Buttons Sort Make and Count Groups Size 	<ul style="list-style-type: none"> Unit 1, Pg. 119 Sorting Buttons Unit 3, Pg. 338 Sort It Out Unit 5, Pg. 208 Compare and Contrast: Insect and Spider Numbers

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
MP. MATHEMATICAL PROCESSES		
2.4 PK.MP Use mathematical processes when measuring; representing, organizing, and understanding data.	<ul style="list-style-type: none"> Song: Measuring Plants Book: Milton's Mittens Measurement Tools Calendar/Graph Weather Length Capacity 	<ul style="list-style-type: none"> Unit 2, Pg. 231 Do You Know Which Ones Will Grow? Chart Unit 4, Pg. 18 Bone Exploration Unit 5, Pg. 208 Compare and Contrast: Insect and Spider Numbers Unit 7, Pg. 199 Volume Unit 7, Pg. 209 Exploring Volume
SCIENTIFIC THINKING AND TECHNOLOGY: EXPLORING, SCIENTIFIC INQUIRY, AND DISCOVERY		
3.1 BIOLOGICAL SCIENCES		
A. LIVING AND NON-LIVING ORGANISMS		
1. COMMON CHARACTERISTICS OF LIFE		
3.1 PK.A.1 Recognize the difference between living and non-living things.	<ul style="list-style-type: none"> Song: Living and Nonliving Living or Nonliving 	<ul style="list-style-type: none"> Unit 2, Pg. 223 Living and Nonliving Unit 2, Pg. 231 Do You Know Which Ones Will Grow? Chart
2. ENERGY FLOW		
3.1 PK.A.2 Identify basic needs of plants (water and light) and animals (food, water, and light).	<ul style="list-style-type: none"> Books: Everybody Needs to Eat; Mela's Water Pot Healthy Plants' Needs Plants Science Investigation Sun Water Food From Plants 	<ul style="list-style-type: none"> Unit 2, Pg. 223 Living and Nonliving Unit 2, Pg. 258 Taking Care of Living Things Unit 3, Pg. 306 How Do Plants Drink?
3. LIFE CYCLES		
3.1 PK.A.3 Recognize that plants and animals grow and change.	<ul style="list-style-type: none"> Song: Plants Are Growing Book: A Seed Grows Mammals Amphibians Birds 	<ul style="list-style-type: none"> Unit 2, Pg. 223 Living and Nonliving Unit 2, Pg. 231 Do You Know Which Ones Will Grow? Chart Unit 3, Pg. 296 We Are All Growing Unit 4, Pg. 118 Raising Tadpoles

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
5. FORM AND FUNCTION		
3.1 PK.A.5 Name basic parts of living things.	<ul style="list-style-type: none"> Song: Animal Bodies Books: Animal Bodies; Amazing Tails; Guess What I Am; Little Tree Bug Bits Plants Plant Parts Body Parts Parts of the Face Animal Bodies 	<ul style="list-style-type: none"> Unit 1, Pg. 86 Excellent Eyes Unit 2, Pg. 246 I Touch My Nose Like This: Follow Me Unit 3, Pg. 316 Plant Parts Unit 3, Pg. 363 Seed Investigation Unit 4, Pg. 108 What Makes an Amphibian? Unit 5, Pg. 205 Build a Spider Unit 6, Pg. 4 Good Friends Activity: My Body Can Do Amazing Things
9. SCIENCE AS INQUIRY		
3.1 PK.A.9 Participate in simple investigations about living and/ or non-living things to answer a question or to test a prediction.	<ul style="list-style-type: none"> Songs: The Scientific Method; Living and Nonliving Science Investigation Science Tools Observe a Simple System Living or Nonliving 	<ul style="list-style-type: none"> Unit 3, Pg. 340 The Water Cycle: Part 1 Unit 3, Pg. 344 The Water Cycle: Part 2 Unit 3, Pg. 363 Seed Investigation Unit 7, Pg. 244 Weather Report
B. GENETICS		
1. HEREDITY		
3.1 PK.B.1 Recognize and compare physical characteristics of living things from same species.	<ul style="list-style-type: none"> Song: Savanna Size Science Investigation Plants Mammals Fish Birds Amphibians Spiders Insects Tall and Short Heavy and Light Big and Little 	<ul style="list-style-type: none"> Unit 4, Pg. 24 What Makes a Mammal? Unit 4, Pg. 44 What Makes a Bird? Unit 4, Pg. 76 What Makes a Fish? Unit 4, Pg. 86 Fish Investigation Unit 4, Pg. 108 What Makes an Amphibian? Unit 5, Pg. 142 What Makes a Reptile? Unit 5, Pg. 208 Compare and Contrast: Insect and Spider Numbers

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
6. SCIENCE AS INQUIRY		
3.1 PK.B.6 Participate in simple investigations of physical characteristics of living things from same species to answer a question or to test a prediction.	<ul style="list-style-type: none"> • Song: The Scientific Method • Science Investigation • Plants • Mammals • Fish • Birds • Amphibians • Spiders • Insects • Make Comparisons • Tall and Short • Heavy and Light • Big and Little 	<ul style="list-style-type: none"> • Unit 3, Pg. 363 Seed Investigation • Unit 4, Pg. 86 Fish Investigation • Unit 5, Pg. 175 Ant Farm Extension
C. EVOLUTION		
3. UNIFYING THEMES (Constancy and Change)		
3.1 PK.C.3 Describe changes that occur in animals.	<ul style="list-style-type: none"> • Book: Winter Snoozers • Amphibians • Birds • Mammals • Spring • Summer • Fall • Winter 	<ul style="list-style-type: none"> • Unit 3, Pg. 296 We Are All Growing • Unit 4, Pg. 118 Raising Tadpoles
4. SCIENCE AS INQUIRY		
3.1 PK.B.6 Participate in simple investigations of physical characteristics of living things from same species to answer a question or to test a prediction.	<ul style="list-style-type: none"> • Song: The Scientific Method • Science Investigation • Plants • Mammals • Fish • Birds • Amphibians • Spiders • Insects 	<ul style="list-style-type: none"> • Unit 3, Pg. 363 Seed Investigation • Unit 4, Pg. 86 Fish Investigation • Unit 5, Pg. 175 Ant Farm Extension

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
3.2 PHYSICAL SCIENCES		
A. CHEMISTRY		
1. PROPERTIES OF MATTER		
3.2 PK.A.1 Sort and describe objects according to size, shape, color, and texture.	<ul style="list-style-type: none"> Songs: Same and Different; All Sorts of Laundry Book: Buttons, Buttons Matching Size Sort Simple Shapes 	<ul style="list-style-type: none"> Unit 1, Pg. 119 Sorting Buttons Unit 1, Pg. 134 Texture Sort Unit 3, Pg. 338 Sort It Out Unit 3, Pg. 358 Fancy Shapes Unit 4, Pg. 18 Bone Exploration
3. MATTER AND ENERGY		
3.2 PK.A.3 Notice change in matter.	<ul style="list-style-type: none"> Song: Matter Book: Pancakes Matter Matter States of Water 	<ul style="list-style-type: none"> Unit 3, Pg. 335 Exploring Water Unit 3, Pg. 340 The Water Cycle: Part 1 Unit 3, Pg. 344 The Water Cycle: Part 2 Unit 7, Pg. 233 Precipitation
5. UNIFYING THEMES		
3.2 PK.A.5 Recognize that everything is made of matter.	<ul style="list-style-type: none"> Song: Matter Book: Pancakes Matter Matter 	
6. SCIENCE AS INQUIRY		
3.2 PK.A.6 Participate in simple investigations of matter to answer a question or to test a prediction.	<ul style="list-style-type: none"> Songs: The Scientific Method; Matter Book: Pancakes Matter Science Investigation Matter States of Water 	<ul style="list-style-type: none"> Unit 3, Pg. 340 The Water Cycle: Part 1 Unit 3, Pg. 344 The Water Cycle: Part 2 Unit 4, pg. 8 Flat or Solid? Unit 7, Pg. 209 Exploring Volume
B. PHYSICS		
1. FORCE AND MOTION OF PRACTICES AND RIGID BODIES		
3.2 PK.B.1 Explore and describe the motion of toys and objects.	<ul style="list-style-type: none"> Songs: Push and Pull; Gravity Books: Mr. Mario's Neighborhood; Up and Down Push and Pull 	<ul style="list-style-type: none"> Unit 4, Pg. 19 Stack, Slide, Roll
5. NATURE OF WAVES (SOUND AND LIGHT ENERGY)		
3.2 PK.B.5 Create and describe variations of sound.	<ul style="list-style-type: none"> Books: Sound; What Sounds Say 	<ul style="list-style-type: none"> Unit 1, Pg. 117 Jar Symphony Unit 2, Pg. 175 Dancing with Props Unit 3, Pg. 283 High and Low Unit 4, Pg. 27 Mammal Rhythm Unit 5, Pg. 188 Insect Walking Sounds

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
6. UNIFYING THEMES (ENERGY)		
3.2 PK.B.6 Recognize that light from the sun is an important source of energy for living and non-living systems and some source of energy is needed for all organisms to stay alive and grow.	<ul style="list-style-type: none"> Songs: Living and Nonliving; Sun Blues Books: A Seed Grows; Little Tree Sun Living or Nonliving Plants 	<ul style="list-style-type: none"> Unit 3, Pg. 284 Sunlight and Temperature Investigation Unit 3, Pg. 306 How Do Plants Drink?
7. SCIENCE OF INQUIRY		
3.2 PK.B.7 Participate in simple investigations of energy and motion to answer a question or to test a prediction.	<ul style="list-style-type: none"> Songs: The Scientific Method; Gravity Book: Up and Down Science Investigation Push and Pull Magnets 	<ul style="list-style-type: none"> Unit 4, pg. 19 Stack, Slide, Roll
3.3 EARTH AND SPACE SCIENCES		
A. EARTH STRUCTURE, PROCESSES, AND CYCLES		
1. EARTH FEATURES AND THE PROCESSES THAT CHANGE THEM		
3.3 PK.A.1 Sort different types of earth materials.	<ul style="list-style-type: none"> Song: I Am Part of All I See Materials Match Magnets Rocks 	<ul style="list-style-type: none"> Unit 7, Pg. 233 Precipitation
4. WATER		
3.3 PK.A.4 Identify a variety of uses for water.	<ul style="list-style-type: none"> Song: Water Book: Mela's Water Pot Water Care of Water 	<ul style="list-style-type: none"> Unit 2, Pg. 223 Living and Nonliving Unit 3, Pg. 306 How Do Plants Drink? Unit 3, pg. 335 Exploring Water Unit 3, Pg. 347 Where Does Our Water Come From?
5. WEATHER AND CLIMATE		
3.3 PK.A.5 Identify seasons that correspond with observable conditions and identify how weather affects daily life.	<ul style="list-style-type: none"> Song: Seasons Books: That's What I Like: A Book About Seasons; Whatever the Weather; Winter Snoozers Summer Spring Winter Fall Weather 	<ul style="list-style-type: none"> Unit 3, Pg. 276 Run, Run! Shade or Sun Unit 7, Pg. 243 What Should I Wear? Unit 7, Pg. 244 Weather Report

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
7. SCIENCE OF INQUIRY		
3.3 PK.A.7 Participate in simple investigations of earth structures, processes, and cycles to answer a question or to test a prediction.	<ul style="list-style-type: none"> Songs: The Scientific Method; Plants Are Growing Books: That's What I Like: A Book About Seasons; Whatever the Weather; Winter Snoozers Summer Spring Winter Fall Weather Science Investigation Observe a Simple System 	<ul style="list-style-type: none"> Unit 3, Pg. 284 Sunlight and Temperature Investigation Unit 3, Pg. 306 How Do Plants Drink? Unit 3, Pg. 340 The Water Cycle: Part 1 Unit 3, Pg. 344 The Water Cycle: Part 2 Unit 7, Pg. 244 Weather Report
B. ORIGIN AND EVOLUTION OF THE UNIVERSE		
1. COMPARISONS AND STRUCTURE		
3.3 PK.B.1 Identify objects that can be found in the day or night sky.	<ul style="list-style-type: none"> Songs: Sun Blues; The Moon; Precipitation Books: Star Pictures; Moon Song; What Is a Cloud? Sun Moon Constellations Clouds 	<ul style="list-style-type: none"> Unit 3, Pg. 276 Run, Run! Shade or Sun Unit 3, Pg. 287 Sun Safe Song Unit 6, Pg. 43 Mixing Colors: Stars, Planets and Meteorites Unit 6, Pg. 48 Flag On The Moon
3. SCIENCE AS INQUIRY		
3.3 PK.B.3 Participate in simple investigations of the objects found in the day or night sky to answer a question or to test a prediction.	<ul style="list-style-type: none"> Songs: The Scientific Method; Sun Blues; The Moon; Precipitation Books: Star Pictures; Moon Song; What Is a Cloud? Science Investigation Sun Moon Constellations Clouds 	<ul style="list-style-type: none"> Unit 3, Pg. 284 Sunlight and Temperature Investigation
ENVIRONMENT AND ECOLOGY		
4.1 ECOLOGY		
A. THE ENVIRONMENT		
4.1 PK.A Identify living and non-living things in the immediate and surrounding environment.	<ul style="list-style-type: none"> Song: Living and Nonliving Living or Nonliving 	<ul style="list-style-type: none"> Unit 2, Pg. 223 Living and Nonliving Unit 2, Pg. 231 Do You Know Which Ones Will Grow? Chart Unit 2, Pg. 258 Taking Care of Living Things

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
<i>C. ENERGY FLOW</i>		
4.1 PK.C Identify that plants need the sun to grow.	<ul style="list-style-type: none"> Song: Plants Are Growing Books: A Seed Grows; Little Tree Sun Plants 	<ul style="list-style-type: none"> Unit 2, Pg. 258 Taking Care of Living Things Unit 3, Pg. 306 How Do Plants Drink?
<i>D. BIODIVERSITY</i>		
4.1 PK.D Identify basic needs of living things.	<ul style="list-style-type: none"> Song: Living and Nonliving Book: I Want to Be a Scientist Like George Washington Carver; I Want to Be a Scientist Like Jane Goodall Living or Nonliving Plant or Animal Sun Water Plants 	<ul style="list-style-type: none"> Unit 2, Pg. 223 Living and Nonliving Unit 2, Pg. 258 Taking Care of Living Things Unit 3, Pg. 306 How Do Plants Drink?
<i>E. SUCCESSION</i>		
4.1 PK.E Identify the change of seasons in the environment.	<ul style="list-style-type: none"> Song: Seasons Book: That's What I Like: A Book About Seasons Summer Spring Winter Fall 	<ul style="list-style-type: none"> Unit 7, Pg. 243 What Should I Wear? Unit 7, Pg. 244 Weather Report
4.2 WATERSHEDS AND WETLANDS		
<i>A. WATERSHEDS</i>		
4.2 PK.A Identify various types of moving water in Pennsylvania.	<ul style="list-style-type: none"> Song: Water Water Sources 	
<i>B. WETLANDS</i>		
4.2 PK.B Identify a wetland as an ecosystem in Pennsylvania.	<ul style="list-style-type: none"> Song: Four Ecosystems Book: Where in the World Would You Go Today? Ecosystems Wetlands 	

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
C. AQUATIC ECOSYSTEM		
4.2 PK.C Describe an aquatic (water) and terrestrial (land) habitat.	<ul style="list-style-type: none"> Song: Four Ecosystems Book: Where in the World Would You Go Today? Oceans Rainforests Mountains Deserts Ecosystems 	<ul style="list-style-type: none"> Unit 4, Pg. 69 Dramatic Play: Aquarium Unit 4, Pg. 100 Dramatic Play: Pond
4.3 NATURAL RESOURCES		
A. USE OF NATURAL RESOURCES		
4.3 PK.A Identify how the environment provides for the needs of people in their daily lives.	<ul style="list-style-type: none"> Songs: I Am Part of All I See; Food From Plants Sun Water Food From Plants 	<ul style="list-style-type: none"> Unit 1, Pg. 50 Follow the Apples Investigation Unit 3, Pg. 298 Dramatic Play: Farm Unit 3, Pg. 319 Plant Part Salad Unit 3, Pg. 371 Farm to Table
B. AVAILABILITY OF NATURAL RESOURCES		
4.3 PK.B Identify natural resources available to people in their daily lives.	<ul style="list-style-type: none"> Song: I Am Part of All I See Book: Follow the Apples! Food From Plants Water Natural Resources 	<ul style="list-style-type: none"> Unit 1, Pg. 50 Follow the Apples Investigation Unit 3, Pg. 284 Sunlight and Temperature Investigation Unit 3, Pg. 319 Plant Part Salad Unit 3, Pg. 335 Exploring Water Unit 3, Pg. 371 Farm to Table
4.4 AGRICULTURE AND SOCIETY		
A. FOOD AND FIBER SYSTEMS		
4.4 PK.A Identify what plants and animals need to grow.	<ul style="list-style-type: none"> Song: Food From Plants; Plant or Animal; Plants Are Growing Books: Follow the Apples!; A Seed Grows Food From Plants Sun Water 	<ul style="list-style-type: none"> Unit 2 Pg. 223 Living and Nonliving Unit 3, Pg. 306 How Do Plants Drink?

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
<i>C. APPLYING SCIENCES TO AGRICULTURE</i>		
4.4 PK.C Recognize that plants and animals grow and change.	<ul style="list-style-type: none"> Song: Plants Are Growing Mammals Amphibians Birds Fish Amphibians Insects Snakes Spiders Plants 	<ul style="list-style-type: none"> Unit 2, Pg. 223 Living and Nonliving Unit 2 Pg. 231 Do You Know Which Ones Will Grow? Chart Unit 3, Pg. 296 We Are All Growing Unit 4, Pg. 118 Raising Tadpoles Unit 7, Pg. 225 Good Friends Activity: I Am Ready for Kindergarten
<i>D. TECHNOLOGY INFLUENCES ON AGRICULTURE</i>		
4.4 PK.D Identify basic tools used in gardening at home and at school.	<ul style="list-style-type: none"> Song: Measuring Plants Books: That's What I Like: A Book About Seasons; Thirteen in My Garden 	
4.5 HUMANS AND THE ENVIRONMENT		
<i>A. SUSTAINABILITY</i>		
4.5 PK.A Identify what people need to survive.	<ul style="list-style-type: none"> Songs: Food From Plants; Health Book: Everybody Needs to Eat Sun Water Food From Plants 	<ul style="list-style-type: none"> Unit 2, Pg. 223 Living and Nonliving Unit 2, Pg. 258 Taking Care of Living Things Unit 6, Pg. 108 Exercise Makes Me Better Unit 6, Pg. 118 Come Rest Awhile
<i>B. INTEGRATED PEST MANAGEMENT</i>		
4.5 PK.B Identify things in the natural environment that can be harmful to people, pets, and other living things.	<ul style="list-style-type: none"> Song: Sun Blues 	<ul style="list-style-type: none"> Unit 3, Pg. 287 Sun Safe Song Unit 7, Pg. 231 Water Safety
<i>C. POLLUTION</i>		
4.5 PK.C Identify ways people pollute the environment.	<ul style="list-style-type: none"> Songs: Pollution Rap; Conservation Pollution and Recycling 	<ul style="list-style-type: none"> Unit 2, Pg. 214 Garbage Elves Unit 3, Pg. 347 Where Does Our Water Come From?
<i>D. WASTE MANAGEMENT</i>		
4.5 PK.D Describe how everyday human activities generate waste.	<ul style="list-style-type: none"> Song: Pollution Rap Pollution and Recycling Care of Water Care of Earth 	<ul style="list-style-type: none"> Unit 2, Pg. 214 Garbage Elves Unit 3, Pg. 347 Where Does Our Water Come From?

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
15.4 COMPUTER AND INFORMATION TECHNOLOGY		
A. INFLUENCE OF EMERGING TECHNOLOGIES		
15.4 PK.A Identify various technologies used in the classroom and at home.	While interacting with Waterford, children become familiar with digital tools (e.g., computer, keyboard, mouse, touch pad, monitor).	<ul style="list-style-type: none"> Unit 1, Pg. 28 Introduction to SmartStart and the Computer Center Unit 1, Pg. 38 Illustration Investigation
B. DIGITAL CITIZENSHIP		
15.4 PK.B Demonstrate responsible use of technology and equipment.	Waterford is mindful of screen time and the session ends after the recommended 15 minutes of daily instruction.	<ul style="list-style-type: none"> Unit 1, Pg. 28 Introduction to SmartStart and the Computer Center Unit 1, Pg. 28 SmartStart Orientation Unit 1, Pg. 38 Illustration Investigation Unit 1, Pg. 132 Erasing Mistakes Unit 6, Pg. 117 Digital Safety
C. HARDWARE		
15.4. PK.C With prompting and support, identify peripheral devices of computer system including input and output devices.	Waterford exposes students to various peripheral devices, such as computer, monitor, headphones, or iPad for output and keyboard, mouse, touch screen, and microphones for input.	<ul style="list-style-type: none"> Unit 1, Pg. 28 Introduction to SmartStart and the Computer Center Unit 1, Pg. 28 SmartStart Orientation
D. INPUT TECHNOLOGIES		
15.4 PK.D Demonstrate the correct use of simple input technologies (e.g., mouse, touch screen, microphone, etc.).	Students use input technologies such as mouse, touchpad, keyboard, touchscreen, or microphone, to interact with Waterford.	<ul style="list-style-type: none"> Unit 1, Pg. 28 Introduction to SmartStart and the Computer Center Unit 1, Pg. 28 SmartStart Orientation Unit 1, Pg. 38 Illustration Investigation Unit 1, Pg. 132 Erasing Mistakes
G. SOFTWARE/APPLICATIONS		
15.4 PK.G With help and support, select and use various software/ applications for an intended purpose.	Children select the Waterford icon to begin their sessions. While interacting with activities, children are constantly listening and responding to instruction. Responses may require moving the mouse or clicking with it, tapping the touch pad, or entering answers on the keyboard.	<ul style="list-style-type: none"> Unit 1, Pg. 28 Introduction to SmartStart and the Computer Center Unit 1, Pg. 28 SmartStart Orientation
K. DIGITAL MEDIA		
15.4 PK.K With help and support, identify similarities and differences between text, graphics, audio, animation, and video.	<ul style="list-style-type: none"> Letters Make Words Words Tell About the Pictures 	<ul style="list-style-type: none"> Unit 1, Pg. 38 Illustration Investigation Unit 4, Pg. 54 Help the Birds Unit 7, Pg. 216 Digital Program

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
<i>L. TECHNOLOGY RESEARCH</i>		
15.4 PK.L With help and support, use web browser to locate content-specific websites.	Children select the Waterford icon to begin their sessions. While interacting with activities, children are constantly listening and responding to instruction. Responses may require moving the mouse or clicking with it, tapping the touch pad, or entering answers on the keyboard.	<ul style="list-style-type: none"> Unit 1, Pg. 38 Illustration Investigation Unit 4, Pg. 54 Help the Birds
<i>M. EMERGING TECHNOLOGIES IN CAREERS</i>		
15.4 PK.M With help and support, identify various technologies used in the workplace.	While interacting with Waterford, children become familiar with digital tools (e.g., computer, keyboard, mouse, touch pad, monitor).	<ul style="list-style-type: none"> Introduction, Pg. 10 Computer Center
SOCIAL STUDIES THINKING: CONNECTING TO COMMUNITIES		
CIVICS AND GOVERNMENT		
5.1 PRINCIPLES AND DOCUMENTS OF GOVERNMENT		
<i>A. RULE OF LAW</i>		
5.1 PK.A State rules and their consequences.	Engagement: <ul style="list-style-type: none"> Consequences Cards 	<ul style="list-style-type: none"> Unit 1, Pg. 6 Listening Rug Rules Unit 1, Pg. 10 Good Playing Rules Unit 7, Pg. 184 Consequence Game
<i>F. SYMBOLS</i>		
5.1 PK.F Identify basic American symbols. (e.g., American flag)	Engagement: <ul style="list-style-type: none"> US Flag Happy Flag Day Coloring Page Moon Landing Poster 	<ul style="list-style-type: none"> Unit 6, Pg. 48 Flag On The Moon
5.2 RIGHTS AND RESPONSIBILITIES OF CITIZENSHIP		
<i>A. CIVIC RIGHTS AND RESPONSIBILITIES</i>		
5.2 PK.A Identify self-membership of a group such as the class or family.	<ul style="list-style-type: none"> My Family Clubhouse 	<ul style="list-style-type: none"> Unit 2, Pg. 158 This Belongs to a Friend Unit 3, Pg. 268 We All Love Our Families Unit 3, Pg. 270 Grandma's House Unit 6, Pg. 48 Flag On The Moon
<i>B. CONFLICT and RESOLUTION</i>		
5.2 PK.B Identify a problem and discuss possible solutions with adult assistance. *See also 16.2 PK.D	Social-emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.	<ul style="list-style-type: none"> Unit 1 Pg. 15 Good Friends: Me and My Bear Unit 4, Pg. 13 We're All Happy Unit 6, Pg. 107 How to Solve a Problem

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
<i>C. LEADERSHIP AND PUBLIC SERVICE</i>		
Emerging to...Identify classroom projects/activities that support leadership and service.	<ul style="list-style-type: none"> Song: Pollution Rap Pollution and Recycling 	<ul style="list-style-type: none"> Unit 1, Pg. 66 All the Way Done: Classroom Helpers
5.3 HOW GOVERNMENT WORKS		
<i>C. GOVERNMENT SERVICES</i>		
5.3 PK.C Identify community workers through their uniforms and equipment.	<ul style="list-style-type: none"> Books: Play Ball; Follow the Apples! <p>Engagement:</p> <ul style="list-style-type: none"> Community Helpers 	<ul style="list-style-type: none"> Unit 3, Pg. 326 We All Have Jobs Unit 3, Pg. 328 Dramatic Play: Fire Station Unit 3, Pg. 330 Circle Party Unit 3, Pg. 343 Which Hat Is Best?
<i>F. CONFLICT AND THE COURT SYSTEM</i>		
5.3 PK.F Identify appropriate behaviors for responsible classroom citizens.	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative to help develop skills needed to be responsible classroom citizens.	<ul style="list-style-type: none"> Unit 1, Pg. 66 All the Way Done: Classroom Helpers Unit 2, Pg. 240 I'm Responsible Unit 6, Pg. 48 Flag On The Moon
ECONOMICS		
6.1 SCARCITY AND CHOICE		
<i>A. SCARCITY AND CHOICE</i>		
Emerging to ... Identify how scarcity influences choice.	<ul style="list-style-type: none"> Book: Mela's Water Pot Care of Earth 	
<i>B. LIMITED RESOURCES</i>		
Emerging to ... Identify family wants and needs.	<ul style="list-style-type: none"> Songs: Food From Plants; Water Book: Mela's Water Pot Food From Plants Sun 	<ul style="list-style-type: none"> Unit 2, Pg. 258 Taking Care of Living Things Unit 3, Pg. 371 Farm to Table
<i>D. INCENTIVES AND CHOICE</i>		
6.1 PK.D Identify a choice based on individual interest.	Waterford provides many opportunities for students to select topics of interest and stories they enjoy.	<ul style="list-style-type: none"> Center Activities Unit 1, Pg. 18 Afternoon Centers Unit 1, Pg. 110 Plan, Do, Review Unit 4, Pg. 74 It's Okay to Say No Unit 7, Pg. 165 Good Friends Activity: I Choose Carefully Unit 7, Pg. 186 Journal Prompt: My Good Choice

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
6.2 MARKETS AND ECONOMIC SYSTEMS		
<i>C. ADVERTISING AND MEDIA</i>		
Emerging to ... Identify advertisements that encourage us to buy things.	<ul style="list-style-type: none"> Books: Bugs for Sale; Fudge for Sale 	<ul style="list-style-type: none"> Unit 2, Pg. 242 Dramatic Play: Pet Store
<i>D. PRICE DETERMINATION</i>		
6.2 PK.D Explain how money is used.	<ul style="list-style-type: none"> Songs: Save Your Pennies; Money Book: Bugs for Sale 	<ul style="list-style-type: none"> Unit 2, Pg. 160 Dramatic Play: Restaurant Unit 3, Pg. 298 Dramatic Play: Farm Unit 7, Pg. 165 Good Friends Activity: I Choose Carefully
6.3 FUNCTIONS OF GOVERNMENT		
<i>D. GOVERNMENT'S ROLE IN INTERNATIONAL TRADE</i>		
6.3 PK.D Identify products produced locally.	<ul style="list-style-type: none"> Book: Follow the Apples <p>Engagement:</p> <ul style="list-style-type: none"> Exploring Your Home City With Your Children 	<ul style="list-style-type: none"> Unit 1, Pg. 50 Follow the Apples Investigation Unit 3, Pg. 298 Dramatic Play: Farm Unit 3, Pg. 371 Farm to Table
6.5 INCOME, PROFIT, AND WEALTH		
<i>A. FACTORS INFLUENCING WAGES</i>		
6.5 PK.A Differentiate between work and play.		<ul style="list-style-type: none"> Unit 3, Pg. 326 We All Have Jobs
<i>C. TYPES OF BUSINESS</i>		
6.5 PK.C Identify local businesses.	<p>Engagement:</p> <ul style="list-style-type: none"> Exploring Your Home City With Your Children 	<ul style="list-style-type: none"> Unit 2, Pg. 160 Dramatic Play: Restaurant Unit 2, Pg. 242 Dramatic Play: Pet Store
GEOGRAPHY		
7.1 BASIC GEOGRAPHIC LITERACY		
<i>A. GEOGRAPHIC TOOLS</i>		
7.1 PK.A Explain how a map is a representation of places.	Each Sing Around the World: Intro displays a map highlighting the location of the country represented.	<ul style="list-style-type: none"> Unit 2, Pg. 225 Where We Are
<i>B. LOCATION OF PLACES AND REGIONS</i>		
Emerging to ... Describe the location of places in the home, school, and community to gain an understanding of relative location.	<p>Engagement:</p> <ul style="list-style-type: none"> Exploring Your Home City With Your Children 	<ul style="list-style-type: none"> Unit 1, Pg. 14 School Field Trip Unit 2, Pg. 225 Where We Are Unit 5, Pg. 246 Good Friends Activity: Library Field Trip

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
7.2 PHYSICAL CHARACTERISTICS OF PLACES AND REGIONS		
<i>A. PHYSICAL CHARACTERISTICS</i>		
7.2 PK.A Describe the characteristics of home and frequently visited locations to gain an understanding of physical features.	Engagement: <ul style="list-style-type: none"> Exploring Your Home City With Your Children 	<ul style="list-style-type: none"> Unit 1, Pg. 14 School Field Trip Unit 2, Pg. 225 Where We Are Unit 5, Pg. 246 Good Friends Activity: Library Field Trip
HISTORY		
8.1 HISTORICAL ANALYSIS AND SKILLS DEVELOPMENT		
<i>A. CONTINUITY AND CHANGE OVER TIME</i>		
8.1 PK.A Identify a sequence of events through a day.	<ul style="list-style-type: none"> Book: Mr. Romano's Secret: A Time Story 	<ul style="list-style-type: none"> Calendar Activities Schedule Activities Unit 1, Pg. 45 Calendar: Yesterday and Today
<i>C. RESEARCH</i>		
8.1 PK.C Understand that information comes from many sources such as books, computers, and newspapers.	<ul style="list-style-type: none"> Read With Me Books Sing a Rhyme Songs/Books Informational Books (See titles at end of document.) Build Knowledge Print Concepts 	<ul style="list-style-type: none"> Morning Message Activities Story Time Activities Unit 1, Pg. 38 Illustration Investigation
CREATIVE THINKING AND EXPRESSION: COMMUNICATING THROUGH THE ARTS		
9.1.M PRODUCTION AND PERFORMANCE-MUSIC AND MOVEMENT		
<i>A. ELEMENTS AND PRINCIPLES</i>		
9.1.M PK.A Know and use basic elements and principles of music and movement.	<ul style="list-style-type: none"> Sing a Rhyme Songs/Books Book: Movin' to the Music Time Baby's Ballet Mama's Melody Engagement: <ul style="list-style-type: none"> Hi! Notes 	<ul style="list-style-type: none"> Dance and Movement Activities Music Activities

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
B. DEMONSTRATION		
9.1.M PK.B Respond to different types of music and dance through participation and discussion.	<ul style="list-style-type: none"> Sing a Rhyme Songs/Books Book: Movin' to the Music Time Baby's Ballet Mama's Melody <p>Engagement:</p> <ul style="list-style-type: none"> Hi! Notes 	<ul style="list-style-type: none"> Dance and Movement Activities Music Activities
E. REPRESENTATION		
9.1.M PK.E Use imagination and creativity to express self through music and dance.	<ul style="list-style-type: none"> Sing a Rhyme Songs/Books Book: Movin' to the Music Time Baby's Ballet Mama's Melody <p>Engagement:</p> <ul style="list-style-type: none"> Hi! Notes 	<ul style="list-style-type: none"> Dance and Movement Activities Music Activities
J. TECHNOLOGIES		
9.1 M.PK.J Use a variety of technologies for producing or performing works of art.	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	<ul style="list-style-type: none"> Unit 6, Pg. 89 Storytelling Festival Unit 7, Pg. 208 Program Rehearsal Unit 7, Pg. 215 Chicka Chicka Boom Boom Program
9.1.D PRODUCTION AND PERFORMANCE-DRAMATIC AND PERFORMANCE PLAY		
B. DEMONSTRATION		
9.1.D PK.B Recreate a dramatic play experience for an audience.	<ul style="list-style-type: none"> Papa's Play <p>Engagement:</p> <ul style="list-style-type: none"> Role Play What Would You Do? 	<ul style="list-style-type: none"> Dramatic Play Activities
E. REPRESENTATION		
9.1.D PK.E Use imagination and creativity to express self through dramatic play.	<ul style="list-style-type: none"> Papa's Play <p>Engagement:</p> <ul style="list-style-type: none"> Role Play What Would You Do? 	<ul style="list-style-type: none"> Dramatic Play Activities
9.1.V PRODUCTION AND PERFORMANCE-VISUAL ARTS		
A. ELEMENTS AND PRINCIPLES		
9.1.V PK.A Know and use basic elements of visual arts.	<ul style="list-style-type: none"> Song: Colors, Colors Red, Yellow, and Blue Color Practice Squirrel's Sketches 	<ul style="list-style-type: none"> Visual Arts Activities

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
B. DEMONSTRATION		
9.1.V PK.B Combine a variety of materials to create a work of art.	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	<ul style="list-style-type: none"> Visual Arts Activities
E. REPRESENTATION		
9.1.V PK.E Use imagination and creativity to express self through visual arts.	<ul style="list-style-type: none"> Song: Colors, Colors Red, Yellow, and Blue Color Practice Squirrel's Sketches 	<ul style="list-style-type: none"> Visual Arts Activities
J. TECHNOLOGIES		
9.1.V PK.J Use a variety of technologies for producing works of art.	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	<ul style="list-style-type: none"> Visual Arts Activities
9.2 HISTORICAL AND CULTURAL CONTEXT OF WORKS IN THE ARTS		
D. PERSPECTIVE		
9.2 PK.D Explain that instruments or art forms represent cultural perspectives.	<ul style="list-style-type: none"> Songs: Wake Up; Sing Around the World Songs 	<ul style="list-style-type: none"> Unit 2, Pg. 233 Mambo Moves Unit 6, Pg. 85 Storytelling With Instruments Unit 6, Pg. 86 Drum Craft Unit 6, Pg. 89 Storytelling Festival Unit 7, Pg. 235 Rain Sticks
9.3 CRITICAL RESPONSE TO WORKS IN THE ARTS		
F. IDENTIFICATION		
9.3 PK.F Recognize and name a variety of art forms.	<ul style="list-style-type: none"> Baby's Ballet Mama's Melody Squirrel's Sketches 	<ul style="list-style-type: none"> Dance and Movement Activities Dramatic Play Activities Music Activities Visual Arts Activities
G. CRITICAL RESPONSE		
9.3 PK.G Formulate and share an opinion about others' art products.		<ul style="list-style-type: none"> Unit 6, Pg. 90 Thank You Notes for the Storytellers Unit 7, Pg. 154 Gallery Talk
9.4 AESTHETIC RESPONSE TO WORKS IN THE ARTS		
B. EMOTIONAL RESPONSE		
9.4 PK.B Demonstrate an emotional response to viewing or creating various art works.		<ul style="list-style-type: none"> Dance and Movement Activities Music Activities Unit 6, Pg. 89 Storytelling Festival Unit 7, Pg. 154 Gallery Talk

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
HEALTH, WELLNESS, AND PHYSICAL DEVELOPMENT: LEARNING ABOUT MY BODY		
10.1 CONCEPTS OF HEALTH		
B. INTERACTION OF BODY SYSTEMS		
10.1 PK.B Identify and locate body parts.	<ul style="list-style-type: none"> Books: Legs; Fawn Eyes Song: Head, Shoulders, Knees, and Toes Parts of the Face Body Parts 	<ul style="list-style-type: none"> Unit 1, Pg. 86 Excellent Eyes Unit 2, Pg. 246 I Touch My Nose Like This: Follow Me Unit 2, Pg. 251 Body Moves Unit 4, Pg. 6 Dramatic Play: Radiologist's Office
C. NUTRITION		
10.1 PK.C Identify foods that keep our body healthy.	<ul style="list-style-type: none"> Song: Health Healthy Food <p>Engagement:</p> <ul style="list-style-type: none"> My Healthy Plate Food Pictures (Healthy Eating) 	<ul style="list-style-type: none"> Unit 3, Pg. 319 Plant Part Salad Unit 7, Pg. 205 Healthy Eating
D. ALCOHOL, TOBACCO, AND CHEMICAL SUBSTANCES		
10.1 PK.D Identify and discuss the purposes of medicine.	<ul style="list-style-type: none"> Book: Bertie 	
E. HEALTH PROBLEMS AND DISEASE PREVENTION		
10.1 PK.E Identify and discuss common health problems.	<ul style="list-style-type: none"> Book: The Germs Germs Avoid Germs and Prevent Illness Science Investigation 	<ul style="list-style-type: none"> Unit 6, Pg. 54 Germs Unit 6, Pg. 76 Germs Make People Sick
10.2 HEALTHFUL LIVING		
A. HEALTH PRACTICES, PRODUCTS, AND SERVICES		
10.2 PK.A Identify fundamental practices for good health.	<ul style="list-style-type: none"> Song: Health Books: The Germs; We All Exercise Germs Avoid Germs and Prevent Illness Exercise and Rest Healthy Food Science Investigation <p>Engagement:</p> <ul style="list-style-type: none"> My Healthy Plate Food Pictures (Healthy Eating) 	<ul style="list-style-type: none"> Unit 1, Pg. 15 Wash Hands and Use Bathroom Unit 1, Pg. 16 Snack Unit 2, Pg. 232 Wash the Tables! Unit 6, Pg. 79 Bath Time Unit 6, Pg. 87 Wash Your Hands with Soap (and the ABCs!) Unit 7, Pg. 174 Taking Care of My Teeth

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
E. HEALTH AND THE ENVIRONMENT		
10.2 PK.E Identify environmental factors that affect health.	<ul style="list-style-type: none"> • Book: The Germs • Germs • Science Investigation 	<ul style="list-style-type: none"> • Unit 6, Pg. 54 Germs • Unit 6, Pg. 76 Germs Make People Sick • Unit 6, Pg. 118 Come Rest Awhile
10.3 SAFETY AND INJURY PREVENTION		
A. SAFE AND UNSAFE PRACTICES		
10.3 PK.A Recognize safe and unsafe practices.	Engagement: <ul style="list-style-type: none"> • Emergency Preparedness for Kids • Fire Safety for Kids 	<ul style="list-style-type: none"> • Unit 1, Pg. 127 Dramatic Play: Construction Site • Unit 6, Pg. 117 Digital Safety • Unit 7, Pg. 153 Paying Attention Helps Keep Everyone Safe • Unit 7, Pg. 155 Safe Eating: Gallery Refreshments • Unit 7, Pg. 231 Water Safety
B. EMERGENCY RESPONSES		
10.3 PK.B Recognize emergency situations and discuss appropriate responses.	Engagement: <ul style="list-style-type: none"> • Emergency Preparedness for Kids • Fire Safety for Kids 	<ul style="list-style-type: none"> • Unit 3, Pg. 334 Tuesday Story: Call For Help • Unit 3, Pg. 337 Emergency! • Unit 6, Pg. 66 Good Friends Activity: I'm in Charge of My Body
10.4 PHYSICAL ACTIVITY-GROSS MOTOR COORDINATION		
A. CONTROL AND COORDINATION		
10.4 PK.A Demonstrate coordination of body movements in active play.	<ul style="list-style-type: none"> • Song: Head, Shoulders, Knees, and Toes 	<ul style="list-style-type: none"> • Dance and Movement Activities • Unit 5, Pg. 199 Dramatic Play: Circus School • Unit 6, Pg. 7 Dramatic Play: Gym • Unit 6, Pg. 122 Obstacle Course
B. BALANCE AND STRENGTH		
10.4 PK.B Exhibit balance while moving on the ground or using equipment.	Engagement: <ul style="list-style-type: none"> • Yoga Booklet 	<ul style="list-style-type: none"> • Unit 1, Pg. 130 We're Standing on One Foot! • Unit 4, Pg. 42 Birds on a Perch • Unit 5, Pg. 199 Dramatic Play: Circus School • Unit 6, Pg. 7 Dramatic Play: Gym • Unit 7, Pg. 238 Surfing the Waves

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
10.5 CONCEPTS, PRINCIPLES, AND STRATEGIES OF MOVEMENT-FINE MOTOR DEVELOPMENT		
A. STRENGTH, COORDINATION, AND MUSCLE CONTROL		
10.5 PK.A Use hands, fingers, and wrists to manipulate objects.	The daily use of a touch pad or mouse helps develop dexterity and hand-eye coordination.	<ul style="list-style-type: none"> Unit 1, Pg. 114 Snip, Snip, Cut Unit 2, Pg. 254 Polly Put the Kettle On Unit 4, Pg. 18 Skeleton Hands Unit 5, Pg. 219 Spider Webs Unit 7, Pg. 141 Tool Workshop
B. EYE/HAND COORDINATION		
10.5 PK.B Coordinate eye and hand movements to perform a task.	The daily use of a touch pad or mouse helps develop dexterity and hand-eye coordination.	<ul style="list-style-type: none"> Introduction, Pg. 10 Computer Center Unit 4, Pg. 18 Skeleton Hands Unit 4, Pg. 43 Capital Letter Scrapbook Unit 5, Pg. 219 Spider Webs
C. USE OF TOOLS		
10.5 PK.C Use tools that require use of fingers, hands, and/or wrists to accomplish a task.	The daily use of a touch pad or mouse helps develop dexterity and hand-eye coordination.	<ul style="list-style-type: none"> Visual Arts Activities Unit 6, Pg. 18 Listening To My Body Unit 6, Pg. 24 Fingerprints: Same or Different? Unit 7, Pg. 141 Tool Workshop
SOCIAL AND EMOTIONAL DEVELOPMENT: STUDENT INTERPERSONAL SKILLS		
16.1 SELF-AWARENESS AND SELF-MANAGEMENT		
A. MANAGES EMOTIONS AND BEHAVIORS		
16.1 PK.A Distinguish between emotions and identify socially accepted ways to express them.	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.”	<ul style="list-style-type: none"> Unit 4, Pg. 4 Good Friends Activity: Guess How I’m Feeling Unit 4, Pg. 26 Journal Prompt: I feel... Unit 4, Pg. 35 Good Friends Activity: I Can Calm Down Unit 4, Pg. 47 Quiet Bottles
B. INFLUENCES OF PERSONAL TRAITS ON LIFE		
16.1 PK.B Recognize that everyone has personal traits which guide behavior and choices.	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative.	<ul style="list-style-type: none"> Unit 1, Pg. 18 Afternoon Centers Unit 1, Pg. 149 I Am, I Can Unit 2, Pg. 176 Smell Survey Unit 4, Pg. 74 It’s Okay to Say No Unit 6, Pg. 58 Journal Prompt: My Great Idea

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
C. RESILIENCY		
16.1 PK.C Recognize that everyone makes mistakes and that using positive coping skills can result in learning from the experience.		<ul style="list-style-type: none"> Unit 1, Pg. 132 Erasing Mistakes Unit 4, Pg. 44 What Makes a Bird?
D. GOAL-SETTING		
16.1 PK.D Establish goals independently and recognize their influence on choices.		<ul style="list-style-type: none"> Unit 1, Pg. 18 Afternoon Centers Unit 1, Pg. 110 Plan, Do, Review
16.2 ESTABLISHING AND MAINTAINING RELATIONSHIPS		
A. RELATIONSHIPS-TRUST AND ATTACHMENT		
16.2 PK.A Interact with peers and adults in a socially acceptable manner.	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative.	<ul style="list-style-type: none"> Dramatic Play Activities Unit 4, Pg. 120 Good Friends Activity: Monarch of the Animals Unit 5, Pg. 166 Good Friends Activity: I Ask for Help When I Need It Unit 5, Pg. 173 Asking for Help Unit 5, Pg. 246 Good Friends Activity: Library Field Trip
B. DIVERSITY		
16.2 PK.B Identify similarities and differences between self and others.	<ul style="list-style-type: none"> Books: Mine; José Three My Family Come Inside My Name is Squirrel 	<ul style="list-style-type: none"> Unit 3, Pg. 286 Grandmas: Same and Different Unit 6, Pg. 14 Picturing My Body Unit 7, Pg. 170 Exploring Weight
C. COMMUNICATION		
16.2 PK.C Engage in reciprocal communication with adults and peers.	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.	<ul style="list-style-type: none"> Unit 2, Pg. 164 The Hungry Thing Rhyme Play Unit 5, Pg. 214 Set the Table, Please Unit 6, Pg. 75 Grown-up Manners
D. MANAGING INTERPERSONAL CONFLICTS		
16.2 PK.D Recognize that conflict occurs and distinguish between appropriate and inappropriate ways to resolve conflict. *See also 5.2.PK.B	Social-emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.	<ul style="list-style-type: none"> Unit 4, Pg. 13 We're All Happy Unit 4, Pg. 66 Good Friends Activity: Two Friends Unit 6, Pg. 107 How to Solve a Problem Unit 6, Pg. 120 Journal Prompt: A Problem I Solved

PENNSYLVANIA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
E. SUPPORT-ASKING FOR HELP		
16.2 PK.E Ask for and accept offers of help when needed or appropriate.	Social-emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.	<ul style="list-style-type: none"> Unit 5, Pg. 166 Good Friends Activity: I Ask for Help When I Need It Unit 5, Pg. 173 Asking for Help Unit 5, Pg. 197 Good Friends Activity: I'm a Helper Unit 5, Pg. 218 Journal Prompt: I Helped When...
16.3 DECISION-MAKING AND RESPONSIBLE BEHAVIOR		
A. DECISION-MAKING SKILLS		
16.3 PK.A Interpret the consequences of choices.	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."	<ul style="list-style-type: none"> Unit 7, Pg. 165 Good Friends Activity: I Choose Carefully Unit 7, Pg. 184 Consequence Game Unit 7, Pg. 186 Journal Prompt: My Good Choice
B. UNDERSTANDING SOCIAL NORMS (SOCIAL IDENTITY)		
16.3 PK.B Recognize there are socially acceptable ways to behave in different places.	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."	<ul style="list-style-type: none"> Unit 1, Pg. 6 Listening Rug Rules Unit 1, Pg. 10 Good Playing Rules Unit 1, Pg. 39 Quiet Time Unit 5, Pg. 230 Dramatic Play: Library Unit 5, Pg. 246 Good Friends Activity: Library Field Trip
C. RESPONSIBLE ACTIVE ENGAGEMENT-EMPATHY		
16.3 PK.C Actively engage in assisting others when appropriate.	<ul style="list-style-type: none"> Marmot's Basket Boo Hoo Baby Musical Mayhem Soup's On! 	<ul style="list-style-type: none"> Unit 2, Pg. 202 Kind Kids Unit 4, Pg. 84 Working Together Unit 5, Pg. 197 Good Friends Activity: I'm a Helper Unit 5, Pg. 218 Journal Prompt: I Helped When... Unit 5, Pg. 226 Good Friends Activity: I'm a Good Friend

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; Zig Zag

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; The Pizza Book; What Will Sara Be?; Winter Snoozers; Why Wind and Water Fight; The Three Billy Goats Gruff; The Piñata Book; Discovering Dinosaurs; Macaw's Chorus; Amazing Tails; My Reptile Hospital; Movin' to the Music Time

Fluency Comprehension and Speed Titles

The Show; Dinosaur Bones; Mike and the Mice; Huge Red Plum; The Bees; My Shark; Barnaby; Animals in the House; Do You Know?; Cow on the Hill; Clouds; The Noise in the Night; Strawberry Jam; Jade's Note; Bertie; Cory's Horn; The Lion and the Mouse; Lightning Bugs; Louis Braille; Troll's Visit; Andrew's News; Sue's Slime; The Name of the Tree; The Giant and the Hare; Frank's Pranks; Through the Back Fence; Fudge for Sale; Photos for Phil; Moose Are Not Meese; Little Barry Busy

Informational Books

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

Readable Books (Record, Read, Listen)

The Show, Dinosaur Bones, Mike and the Mice, Huge Red Plum, The Bees, My Shark, Barnaby, Animals in the House, Do You Know?, Cow on the Hill, Clouds, The Noise in the Night, Strawberry Jam, Jade's Note, Bertie, Cory's Horn, The Lion and the Mouse, Lightning Bugs, Louis Braille, Troll's Visit, Andrew's News, Sue's Slime, The Name of the Tree, The Giant and the Hare, Frank's Pranks, Through the Back Fence, Fudge for Sale, Photos for Phil, Moose Are Not Meese, Little Barry Busy

Sentence Dictation Titles

Stop the Frogs!; Matt's Hat; What Is It?; Dan and Mac; What a Band!; What Is in the Pit?; Prints!; Who Is at the Door?; Sad Sam; The Big Trip; Dad's Surprise; Tad; Slug Bug; Green Gum; Lizzy the Bee; Little Duck; Thump, Bump!; The Big Hill; What's in the Egg?; Old Rosa; What is in the Tree?; Sammy and Pete; The Rescue; Chet and Chuck; Fun in Kansas; My Snowman; Oh No, Mose!; Smoke!; The Note; The Snoring Boar; Friends; Brute and the Flute; Bob and Tab; Hot Rods; Happy Birthday; The Mitten; Pat Can Camp; The Rabbit and the Turtle; What Am I?; Who Will Go in the Rain?; Let's Get Hats!; The Tree Hut; Rom and His New Pet; Too Much Popcorn; Old King Dune; Riding in My Jeep; Will You Play With Me?; What Do I Spy?; Quick! Help!; Can We Still Be Friends?; Brave Dave and Jane; Space Chase Race; Shopping Day; Two Little Pines; Can

Matilda Get the Cheese?; Let's Go to Yellowstone; Maddy and Clive; Go, Frog, Go!; Pip, the Big Pig; I Am Sam; Who Am I?



SUPPORT

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

CONTINUAL DEVELOPMENT

As a nonprofit research institute, [Waterford.org](https://www.waterford.org) is continually developing resources with the latest research findings. Please note that this correlation is accurate as of the date on the cover.

PRE-MATH & SCIENCE

Math Books

Zero In My Toybox; One Day on the Farm; Two Feet; Look for Three; Four Fine Friends; Grandpa's Great Athlete: A Book About 5; Hide and Seek Six; Just Seven; Eight at the Lake; 9 Cat Night; Ten for My Machine; The Search for Eleven; The Tasty Number Twelve; Thirteen in My Garden; Fourteen Camel Caravan; Fifteen on a Spring Day; Dinner for Sixteen; The Seventeen Machine; Eighteen Carrot Stew; Nineteen Around the World; Twenty Clay Children; Poor Wandering 1; Snowy Twos Day; 1, 2, 3, 4 in the Jungle; Give Me 5; Suzy Ladybug; 7 Train; 8 Octopus Legs; Highway 9; 10 Astronauts; When I Saw 11; I Love the Number 12; 13 Clues; 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; Zero Is a Big Round Hole; Poor Wandering 1; Snowy Twos Day; 1, 2, 3, 4 in the Jungle; Give Me 5; Suzy Ladybug; 7 Train; 8 Octopus Legs; Highway 9; 10 Astronauts; When I Saw 11; I Love the Number 12; 13 Clues; 14 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

All Waterford books and many of the resources available to families at mentor.waterford.org can be found in Spanish or with Spanish support.

SONGS

Beginning Math Songs

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

Nursery Songs and Rhymes

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

Beginning Reading Songs

Comma, Comma, Comma; Homophone Monkey;
Antonym Ant; Apples and Bananas; Old
MacDonald's Vowels; ABC Show and Tell Sounds;
ABC Tongue Twisters; ABC Picture Sounds;
Sheep in the Shadows; C-K Rap; S Steals the
Z; Blends; Blicky Licky Land; Apostrophe Pig;
Capital Letters—Days; Chip Chop; Adjectives
Describe; Lazy Letter Q; Nouns; Verbs; Adverbs;
Irregular Verbs; Preposition Cat; Verbs that Link;
Consonants; Pronouns, Sneaky Magic E; Silent
Letters—G-H; Silent Letters—W; Drop Magic E;
Bossy Mr. R; P-H and G-H Say Fff; Schwa Sound;
Double the Fun; Strange Spelling; More Than
One; Reading Detective—Peek at the Story

Many of these songs are available on the [Waterford.org YouTube channel](https://www.youtube.com/channel/UC8v33333333333333333333).

WEEKLY HOMELINK NEWSLETTERS

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

MATH HOMELINK NEWSLETTERS

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

SCIENCE HOMELINK NEWSLETTERS

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

WATERFORD MENTOR

Waterford Mentor is a secure website where families can log in to see their child's usage and learning achievements. Waterford families also receive short messages with ideas on how to engage in their child's learning and have access to hundreds of resources and activities.

READING HOMELINK NEWSLETTERS

Alphabet Knowledge

Comprehension and Vocabulary

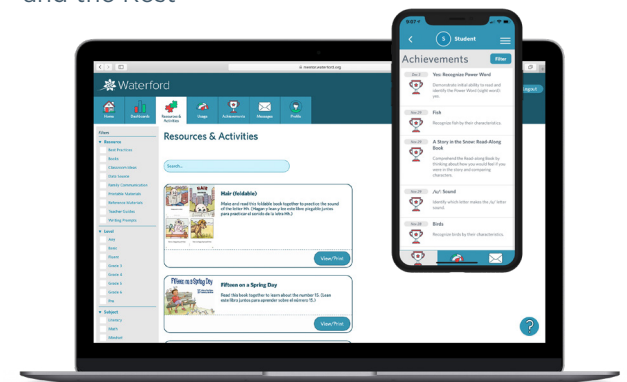
Sum Up: Remember Order, Sum Up: Remember Details, Peek at the Story, Guess and Check, Connect to Me, Build Knowledge

Readiness Skills Letters

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

Phonological Awareness Letters

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



Waterford Mentor is available online and in the Mentor app (for iOS and Android).