

JANUARY 2022

CURRICULUM Correlation

Waterford
Reading Academy:
PreK

99%

Standards for
Early Learning
and Development
2020

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

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ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
SOCIAL EMOTIONAL DEVELOPME	NT (SED)	
SED 1: MYSELF		
SED1a: Self-Awareness: Children wi abilities.	II demonstrate an emerging personal identity throug	h awareness of own personal characteristics, skills and
1aOP-1 Differentiate themselves by physical characteristics	Books: Mine; José Three	 Unit 1, Pg. 149 I Am, I Can Unit 2, Pg. 158 This Belongs to a Friend Unit 3, Pg. 288 Journals: My Family Unit 6, Pg. 26 Journal Prompt: My Body Does Amazing Things!
1aOP-2 Show increasingly accurate understanding of own strengths, preferences, limitations, and personal qualities	Books: I Hate Peas; Ooey, Gooey Mud; Lumpy Mush; Mine; José Three; Grandpa's Great Athlete	 Unit 1, Pg. 149 I Am, I Can Unit 2, Pg. 158 This Belongs to a Friend Unit 3, Pg. 288 Journals: My Family Unit 3, Pg. 346 Journal Prompt: My Job Unit 6, Pg. 26 Journal Prompt: My Body Does Amazing Things!
1aOP-3 Connect adult's actions to own accomplishments or actions	Books: Milton's Mitten; Marty's Mixed-up Mom	
1aOP-4 Make choices based on likes and dislikes (preferences)	Books: I Hate Peas; Ooey, Gooey Mud; Lumpy Mush	 Unit 1, Pg. 149 Am, Can Unit 4, Pg. 26 Journal Prompt: feel Unit 4, Pg. 74 It's Okay to Say No Unit 5, Pg. 166 Good Friends Activity: Ask for Help When Need It
1aOP-5 Stand up for rights of others	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative.	
SED1b: Self-Esteem: Children will d	emonstrate emerging confidence in their own abilitie	es.
1bOP-1 Show confidence in ability by taking on new tasks	Waterford Early Learning runs on a dynamic sequence engine that responds to each child's individual interactions. Scaffolded instruction and guided assistance throughout each activity provides support offering more challenging content when they are ready.	 Center Activities Unit 1, Pg. 110 Plan, Do, Review Unit 7, Pg. 212 It's Different, But It's Good!



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
SED1b: Self-Esteem: Children will c	lemonstrate emerging confidence in their own abilitie	s continued.
1bOP-2 Show pride in completion of challenging tasks and activities	Squirrel's Sketches	 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
1bOP-3 Invite peers to join play or activity	Book: Will You Play With Me?Clubhouse	 Unit 2, Pg. 202 Kind Kids Unit 6, Pg. 56 Good Friends Activity: Can I Play With You?
1bOP-4 Describe accomplishments with detail	Books: My Super Sticky Sandwich; Birds at My House	• Unit 1, Pg. 149 I Am, I Can
SED 2: MY FEELINGS		
SED2a: Manage Feelings: Children	will identify, manage, and express their feelings.	
2aOP-1 Associate basic emotions with words, expressions or gestures or actions	 Do I Have To? It's Not Fair! Lost and Found Lost Dinosaur Squirrel's Blocks 	 Unit 4, Pg. 4 Good Friends Activity: Guess How I'm Feeling Unit 4, Pg. 26 Journal Prompt: I feel Unit 7, Pg. 139 Painting My Feelings
2aOP-2 Communicate feelings or emotions in socially-acceptable ways	 Do I Have To? It's Not Fair! Lost and Found Lost Dinosaur Squirrel's Blocks 	 Unit 4, Pg. 4 Good Friends Activity: Guess How I'm Feeling Unit 4, Pg. 26 Journal Prompt: I feel Unit 7, Pg. 139 Painting My Feelings
2aOP-3 Seek reassurance or recognition from adults when attempting to resolve distress or challenging situation	 It's Not Fair! Do I Have To? Lost and Found Squirrel's Blocks Lost Dinosaur 	 Unit 5, Pg. 130 Good Friends Activity: Everybody Needs Help Sometimes Unit 5, Pg. 166 Good Friends Activity: I Ask for Help When I Need It Unit 5, Pg. 173 Asking for Help
2aOP-4 Respond with empathy and compassion at others' expression of emotion	Boo Hoo BabyBaby's BallLost Keys	 Unit 2, Pg. 202 Kind Kids Unit 5, Pg. 197 Good Friends Activity: I'm a Helper Unit 5, Pg. 218 Journal Prompt: I Helped When Unit 6, Pg. 56 Good Friends Activity: Can I Play With You?



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
SED2b: Self-Regulation: Children	will begin to self-regulate.	
2bOP-1 Independently use self- regulation strategies to solve simple problems	Social-emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.	 Unit 1, Pg. 76 Taking Turns Game Unit 4, Pg. 13 We're All Happy Unit 4, Pg. 66 Good Friends Activity: Two Friends Unit 4, Pg. 84 Working Together Unit 4, Pg. 88 Journal Prompt: I Took Turns When Unit 5, Pg. 166 Good Friends Activity: I Ask for Help When I Need It Unit 6, Pg. 56 Good Friends Activity: Can I Play With You? Unit 6, Pg. 107 How to Solve a Problem Unit 6, Pg. 99 Good Friends Activity: I'm a Problem Solver
2bOP-2 Adapt behavior to accommodate situation or adult response	Do I Have To?It's Not Fair!	 Unit 1, Pg. 4 Arrival and Toy Time Unit 1, Pg. 20 Reflection and Dismissal Unit 1, Pg. 22 Arrival and Toy Time Unit 1, Pg. 33 Reflection and Dismissal Unit 4, Pg. 35 Good Friends Activity: I Can Calm Down
2bOP-3 Independently solve simple problems	Social-emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.	 Unit 1, Pg. 76 Taking Turns Game Unit 4, Pg. 13 We're All Happy Unit 4, Pg. 66 Good Friends Activity: Two Friends Unit 4, Pg. 84 Working Together Unit 4, Pg. 88 Journal Prompt: I Took Turns When Unit 5, Pg. 166 Good Friends Activity: I Ask for Help When I Need It Unit 6, Pg. 56 Good Friends Activity: Can I Play With You? Unit 6, Pg. 107 How to Solve a Problem Unit 6, Pg. 99 Good Friends Activity: I'm a Problem Solver
2bOP-4 Transition to new activities independently when asked		 Unit 1, Pg. 7 Schedule Unit 1, Pg. 10 Introduction to Centers Unit 1, Pg. 14 School Field Trip Unit 1, Pg. 24 Schedule Unit 1, Pg. 36 Schedule; Jump Up and Down Transition Unit 1, Pg. 59 Cleanup and Review



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
SED 3: MY RELATIONSHIPS		
SED3a: Relationships with Adults: C	hildren will form relationships and interact positivel	y with adults who consistently respond to their needs.
3aOP-1 Separate and easily accept explanation for parting with trusted adult		 Introduction, Pg. 6 The Listening Rug Unit 1, Pg. 4 Arrival and Toy Time Unit 1, Pg. 20 Reflection and Dismissal Unit 3, Pg. 375 Trusted Adults
3aOP-2 Cooperate with adult guidance to achieve adult approval	Do I Have To?It's Not Fair!	 Introduction, Pg. 6 The Listening Rug Unit 1, Pg. 4 Arrival and Toy Time Unit 1, Pg. 20 Reflection and Dismissal Unit 3, Pg. 375 Trusted Adults
3aOP-3 Initiate and engage with familiar adults to share mutual interests	Where's Papa?Papa's PlayMama's Melody	 Introduction, Pg. 6 The Listening Rug Unit 1, Pg. 4 Arrival and Toy Time Unit 1, Pg. 20 Reflection and Dismissal Unit 3, Pg. 375 Trusted Adults
SED3b: Relationships with Peers: Cl	nildren will develop ways to interact and build relation	onships with peers.
3bOP-1 Sustain relationships with other children for an extended period of time		 Unit 2, Pg. 158 This Belongs to a Friend Unit 1, Pg. 10 Good Playing Rules Unit 2, Pg. 202 Kind Kids Unit 4, Pg. 84 Working Together Unit 5, Pg. 226 Good Friends Activity: I'm a Good Friend Unit 5, Pg. 238 Friends Use Kind Words Unit 6, Pg. 75 Grown-up Manners
3bOP-2 Take the perspective of another child and respond in a manner that is supportive	Boo Hoo BabyBaby's BallMusical Mayhem	 Unit 2, Pg. 202 Kind Kids Unit 5, Pg. 197 Good Friends Activity: I'm a Helper Unit 5, Pg. 218 Journal Prompt: I Helped When Unit 6, Pg. 56 Good Friends Activity: Can I Play With You?
3bOP-3 Play with peers in a coordinated manner including assigning roles, materials and actions	Pretend Play	 Introduction, Pg. 16 Sensory Table Dramatic Play Activities Center Activities Unit 1, Pg. 88 Let's Play Unit 4, Pg. 120 Good Friends Activity: Monarch of the Animals Unit 6, Pg. 56 Good Friends Activity: Can I Play With You?



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
SED3b: Relationships with Peers: C	Children will develop ways to interact and build relation	nships with peers <i>continued</i> .
3bOP-4 Engage in prosocial behavior during play (cooperating, turn- taking, sharing)	Social-emotional videos model positive, pro-social behaviors such as friendship, empathy, kindness, collaboration, courtesy, respect, and initiative.	 Introduction, Pg. 16 Sensory Table Dramatic Play Activities Center Activities Unit 1, Pg. 88 Let's Play Unit 4, Pg. 120 Good Friends Activity: Monarch of the Animals Unit 6, Pg. 56 Good Friends Activity: Can I Play With You?
SOCIAL STUDIES (SST)		
SST 1: SOCIAL SYSTEMS		
SST1a: Family Structure: Children v families are alike and different.	vill develop a sense of belonging to a family group, art	iculate family members' roles, and identify how
1aOP-1 Name extended family members (aunts, grandparents, etc.)	Books: Mine; José Three; Grandpa's Great Athlete	Unit 3, Pg. 286 Grandmas: Same and DifferentUnit 3, Pg. 288 Journals: My Family
1aOP-2 Talk about relationships with other family members	Books: Mine; José Three; Grandpa's Great Athlete; Marty's Mixed-up Mom; Bandage Bandit	Unit 3, Pg. 286 Grandmas: Same and DifferentUnit 3, Pg. 288 Journals: My Family
1aOP-3 Discuss how families differ and how they are the same	 Books: Mine; José Three; Duc Tho Le's Birthday Present; Moving Day My Family 	Unit 3, Pg. 286 Grandmas: Same and DifferentUnit 3, Pg. 288 Journals: My Family
SST1b: Community Belonging: Chil	dren will build a sense of belonging to a group and fol	low its rules.
1bOP-1 Differentiate groups they belong to	My FamilyClubhouseMarmot's Basket	 Introduction, Pg. 20 An Inclusive Classroom Unit 3, Pg. 286 Grandmas: Same and Different Unit 3, Pg. 288 Journals: My Family Unit 6, Pg. 89 Storytelling Festival
1bOP-2 Follow routines and schedules	Soup's On!Do I Have To?	Unit 1, Pg. 4 Arrival and Toy TimeUnit 1, Pg. 20 Reflection and Dismissal
1bOP-3 Understand natural and logical consequences for not following rules	Broken Lamp	 Unit 7, Pg. 165 Good Friends Activity: I Choose Carefully Unit 7, Pg. 184 Consequence Game Unit 7, Pg. 194 Good Friends Activity: I Tell the Truth
1bOP-4 Seek out opportunities for leadership	Clubhouse	 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



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
SST1c: Diversity and Culture: Child	Iren will show understanding of how people and custo	oms are alike and different.
1cOP-1 Compare traits and characteristics of self with others	Books: Mine; David Next Door; Play Ball	 Unit 1, Pg. 149 I Am, I Can Unit 2, Pg. 176 Smell Survey Unit 3, Pg. 296 We Are All Growing Unit 6, Pg. 26 Journal Prompt: My Body Does Amazing Things!
1cOP-2 Discuss differences and similarities between themselves and others	Books: Mine; David Next Door; Play Ball	 Unit 1, Pg. 149 I Am, I Can Unit 2, Pg. 176 Smell Survey Unit 3, Pg. 296 We Are All Growing Unit 6, Pg. 26 Journal Prompt: My Body Does Amazing Things!
1cOP-3 Show appreciation of own culture or customs	Waterford is committed to creating a diverse learning experience that connects with early learners from all backgrounds.	 Introduction, Pg. 20 An Inclusive Classroom Unit 3, Pg. 286 Grandmas: Same and Different Unit 3, Pg. 288 Journals: My Family Unit 6, Pg. 89 Storytelling Festival
SST 2: SOCIAL STUDIES CONCEP	тѕ	
SST2a: Economics: Children will u	nderstand about supply and demand, why people wo	rk, money, and Community helpers.
2aOP-1 Realize that people depend on others to have needs met	Mentor Resources:Community Helpers	 Unit 1, Pg. 14 School Field Trip Unit 3, Pg. 326 We All Have Jobs Unit 3, Pg. 343 Which Hat Is Best? Unit 3, Pg. 375 Trusted Adults
2aOP-2 Describe roles of various Community helpers and workers	Mentor Resources: • Community Helpers	 Unit 1, Pg. 14 School Field Trip Unit 3, Pg. 326 We All Have Jobs Unit 3, Pg. 343 Which Hat Is Best? Unit 3, Pg. 375 Trusted Adults
2aOP-3 Describe occupations' roles and purposes	Mentor Resources: • Community Helpers	 Unit 1, Pg. 14 School Field Trip Unit 3, Pg. 326 We All Have Jobs Unit 3, Pg. 343 Which Hat Is Best? Unit 3, Pg. 346 Journal Prompt: My Job Unit 3, Pg. 375 Trusted Adults
2aOP-4 Understand the purpose of saving for tomorrow	Song: Save Your Pennies	Unit 7, Pg. 165 Good Friends Activity: I Choose Careful



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SST2b: Geography: Children will ide	entify basic concepts of location and features in the (Community.
2bOP-1 Use directional terms such as turn left, straight ahead	Song: PositioningLeft and RightPosition	 Unit 2, Pg. 221 Over, Under, Through Unit 2, Pg. 225 Where We Are Unit 2, Pg. 229 Top, Beside, Bottom Unit 4, Pg. 28 Classroom Block Play
2bOP-1 Name own street, town and/or neighborhood	Mentor Resources:Exploring Your Home City with Your Children	Unit 2, Pg. 225 Where We AreUnit 4, Pg. 28 Classroom Block Play
2bOP-1 Create representations of different landforms and landmarks during play	Create Your Own Environment	Unit 2, Pg. 225 Where We AreUnit 4, Pg. 28 Classroom Block Play
2bOP-1 Use geographic tools to identify landmarks in a specific location	Mentor Resources: Exploring Your Home City with Your Children	Unit 2, Pg. 225 Where We Are
SST2c: History: Children will demor	nstrate an understanding of events and people from t	he past and present.
2cOP-1 Use the posted schedule to describe the day's activities	Calendar/Graph WeatherToday	 Unit 1, Pg. 4 Arrival and Toy Time Unit 1, Pg. 11 Clean Up and Center Review Unit 1, Pg. 18 Afternoon Centers Unit 1, Pg. 20 Reflection and Dismissal Unit 1, Pg. 24 Schedule
2cOP-2 Distinguish between events that happened in the past, present or future	Books: The Old Maple Tree; I Can't Wait; What Will Sara Be?	 Unit 1, Pg. 20 Reflection and Dismissal Unit 1, Pg. 35 Calendar Unit 1, Pg. 45 Calendar: Yesterday and Today Unit 1, Pg. 55 Schedule Unit 3, Pg. 296 We Are All Growing Unit 7, Pg. 225 Good Friends Activity: I Am Ready for Kindergarten
2cOP-3 Talk about an event that happened or will happen	Books: My Super Sticky Sandwich; I Can't Wait; What Will Sara Be?	 Unit 1, Pg. 20 Reflection and Dismissal Unit 1, Pg. 35 Calendar Unit 1, Pg. 45 Calendar: Yesterday and Today Unit 1, Pg. 55 Schedule Unit 3, Pg. 296 We Are All Growing Unit 7, Pg. 225 Good Friends Activity: I Am Ready for Kindergarten
2cOP-4 Discuss past experiences or events in the correct sequence	Sum Up: Remember Order What Comes Next?	Unit 1, Pg. 24 ScheduleUnit 3, Pg. 312 Itsy Bitsy Spider: First, Next, and Last



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
SST2c: History: Children will demo	onstrate an understanding of events and people from	m the past and present <i>continued.</i>
2cOP-5 Use time vocabulary with some accuracy	Calendar/Graph WeatherToday	 Unit 1, Pg. 35 Calendar Unit 1, Pg. 45 Calendar: Yesterday and Today Unit 6, Pg. 27 Digesting Food
APPROACHES TO PLAY AND LEA	RNING (APL)	
APL 1: PLAY		
APL1a: Imaginative Play: Children	will use their imaginations to learn about the world	around them.
1aOP-1 Use props and create characters as part of pretend play	Mama's MelodyPretend Play	 Dramatic Play Activities Unit 2, Pg. 175 Dancing with Props Unit 6, Pg. 53 Floating Robots Unit 7, Pg. 187 Pathways in Space
1aOP-2 Engage in elaborate and sustained imaginative play	Pretend Play	Dramatic Play Activities
1aOP-3 Distinguish between real life and fantasy	Distinguish Between Fantasy and RealityReal and Make-believe	
APL1b: Collaborative Play: Childre	n will learn to work and play together to achieve a	common goal.
1bOP-1 Develop and sustain complex play themes and roles in cooperation with peers	Papa's PlayPretend PlayMama's Melody	Dramatic Play Activities
1bOP-2 Seek out specific children to engage in play experiences		 Unit 2, Pg. 158 This Belongs to a Friend Unit 1, Pg. 10 Good Playing Rules Unit 2, Pg. 202 Kind Kids Unit 4, Pg. 84 Working Together Unit 5, Pg. 226 Good Friends Activity: I'm a Good Friend Unit 5, Pg. 238 Friends Use Kind Words
1bOP-3 Take another's perspective	Musical Mayhem	Unit 6, Pg. 20 May I Help Game
1bOP-4 Articulate values and "rules" through play	 Clubhouse Mentor Resources: Listening Rug Rules Good Playing Rules 	 Unit 1, Pg. 6 Listening Rug Rules Unit 1, Pg. 10 Good Playing rules Unit 1, Pg. 14 School Field Trip Unit 1, Pg. 36 Jump Up and Down Transition Unit 4, Pg. 88 Journal Prompt: I Took Turns When



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
APL 2: CONSTRUCTING, ORGANIZ	ING, AND APPLYING KNOWLEDGE	
APL2a: Persistence, Engagement, a	and Attention: Children will develop the ability to focu	s their attention and concentrate to complete tasks.
2aOP-1 Stay focused on activities and tasks until completion	Engaging activities throughout Waterford hold children's attention as they concentrate on each task.	Unit 1, Pg. 32 Train My Brain: DeterminationUnit 7, Pg. 131 Good Friends Activity: I Pay Attention
2aOP-2 Persist with task completion even after previous efforts have failed	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, followme instruction.	 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 Unit 7, Pg. 131 Good Friends Activity: I Pay Attention
2aOP-3 Stay engaged in an activity or task despite interruptions	Vivid, game-like graphics and engaging tasks in Waterford offer a wide variety of activities to hold children's interest.	 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 Unit 7, Pg. 131 Good Friends Activity: I Pay Attention
2aOP-4 Generalize the success to another task	The PicnicDinner TimeSquirrel's Blocks	 Unit 1, Pg. 110 Plan, Do, Review Unit 2, Pg. 232 Wash the Tables! Unit 6, Pg. 99 Good Friends Activity: I'm a Problem Solver
2aOP-5 Set simple goals that extend over time, make plans and follow through	Perfect Present Party Time	 Unit 1, Pg. 32 Train My Brain: Determination Unit 1, Pg. 110 Plan, Do, Review
APL2b: Task Analysis: Children will	identify the steps needed to achieve a goal.	
2bOP-1 Demonstrate understanding that a task can be achieved in multiple ways	Perfect Present	 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
2bOP-2 Break down multi-part tasks into steps	Book: My Super Sticky Sandwich	 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



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
APL2b: Task Analysis: Children will	identify the steps needed to achieve a goal continued	
2bOP-3 Independently identify and seek things needed to complete activities or tasks	Book: My Super Sticky Sandwich	 Unit 1, Pg. 32 Train My Brain: Determination Unit 1, Pg. 110 Plan, Do, Review Unit 5, Pg. 166 Good Friends Activity: I Ask for Help When I Need It Unit 6, Pg. 99 Good Friends Activity: I'm a Problem Solver Unit 7, Pg. 141 Tool Workshop
APL2c: Reasoning and Problem Sol	ving: Children will identify and develop strategies for	solving simple problems.
2cOP-1 Apply prior knowledge and experiences to new ideas and activities	Build Knowledge Connect to Me	 Unit 1, Pg. 83 Pat-a-cake: Dough Time Unit 4, Pg. 86 Fish Investigation Unit 5, Pg. 219 Spider Webs Unit 7, Pg. 235 Rain Sticks
2cOP-2 Describe the steps they will use to solve a problem	Book: My Super Sticky Sandwich	 Unit 1, Pg. 32 Train My Brain: Determination Unit 1, Pg. 110 Plan, Do, Review Unit 5, Pg. 166 Good Friends Activity: I Ask for Help When I Need It Unit 6, Pg. 99 Good Friends Activity: I'm a Problem Solver Unit 7, Pg. 141 Tool Workshop
2cOP-3 Evaluate different strategies for problem solving and select the strategy they feel will work without trying it	Social-emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.	 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
2cOP-4 Ask specific questions of adult or peer to solve a problem	Social-emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.	 Unit 1, Pg. 110 Plan, Do, Review Unit 5, Pg. 166 Good Friends Activity: I Ask for Help When I Need It Unit 6, Pg. 99 Good Friends Activity: I'm a Problem Solver
APL 3: WONDERMENT AND INVEST	TIGATION	
APL3a: Curiosity, Invention, and Ini	tiative: Children will show eagerness, imagination, and	creativity as they try new tasks.
3aOP-1 Show eagerness to learn about and discuss new topics, ideas and tasks	Science InvestigationObserve a Simple System	 Unit 1, Pg. 24 What Do Scientists Do? Unit 1, Pg. 75 Five Senses: How Do We Know? Unit 1, Pg. 84 What Do You See? Unit 1, Pg. 116 What Is It and Who Has It?



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
APL3a: Curiosity, Invention, and Ini	tiative: Children will show eagerness, imagination, and	creativity as they try new tasks continued.
3aOP-2 Ask questions to understand a new concept	 Books: Guess What I Am; I Want to Be a Scientist Like Jane Goodall Science Investigation Ask a Question 	 Unit 1, Pg. 24 What Do Scientists Do? Unit 1, Pg. 75 Five Senses: How Do We Know? Unit 1, Pg. 84 What Do You See? Unit 1, Pg. 116 What Is It and Who Has It?
3aOP-3 Show independence and purpose when making choices.	Perfect Present	 Unit 2, Pg. 160 Dramatic Play: Restaurant Unit 3, Pg. 326 We All Have Jobs Unit 7, Pg. 165 Good Friends Activity: I Choose Carefully
3aOP-4 Use complex and varied language to share ideas and influence others during play	Clubhouse Marmot's Basket	
3aOP-5 Select and carry out activities without adult prompting	 Clubhouse Marmot's Basket Baby's Berries The Picnic Squirrel's Sketches Where's Papa? 	 Unit 3, Pg. 326 We All Have Jobs Unit 7, Pg. 165 Good Friends Activity: I Choose Carefully
APL3b: Risk-Taking and Flexibility:	Children will demonstrate a willingness to take risks ar	nd try new things.
3bOP-1 Approach new experiences, topics, and ideas with interest	Books: In the Rain; Moving Day; The Watermelon Seed; That's What I Like: A Book About Seasons; I Want to Be a Scientist Like Jane Goodall	 Center Activities Story Time Activities Unit 1, Pg. 6 Learning Unit 6, Pg. 36 Good Friends Activity: My Brain Has Lots of Ideas Unit 7, Pg. 212 It's Different, But It's Good!
3bOP-2 Express a belief that they can do things that are hard	Books: My Super Sticky Sandwich; Play Ball; I Want to Be a Scientist Like Jane Goodall	 Unit 1, Pg. 32 Train My Brain: Determination Unit 1, Pg. 110 Plan, Do, Review Unit 6, Pg. 36 Good Friends Activity: My Brain Has Lots of Ideas Unit 6, Pg. 99 Good Friends Activity: I'm a Problem Solver Unit 7, Pg. 131 Good Friends Activity: I Pay Attention



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
APL3b: Risk-Taking and Flexibility	: Children will demonstrate a willingness to take risks a	nd try new things continued.
3bOP-3 Try things they are not sure they can do while avoiding dangerous risks	Perfect PresentScience ToolsMaterials	 Unit 1, Pg. 32 Train My Brain: Determination Unit 1, Pg. 110 Plan, Do, Review Unit 6, Pg. 36 Good Friends Activity: My Brain Has Lots of Ideas Unit 6, Pg. 99 Good Friends Activity: I'm a Problem Solver Unit 7, Pg. 131 Good Friends Activity: I Pay Attention
3bOP-4 Take on new roles in a group setting	Mentor Resources:Community Helpers	Unit 6, Pg. 36 Good Friends Activity: My Brain Has Lots of Ideas
SCIENCE EXPLORATION AND KN	OWLEDGE (SEK)	
SEK 1: SCIENCE CONCEPTS		
SEK1a: Scientific Inquiry: Children	will gain knowledge through exploration and discovery	
1aOP-1 Use the five senses to collect information	 Song: Five Senses Books: I Wish I Had Ears Like a Bat; Fawn Eyes Science Investigation Sight Touch Hearing Taste Smell 	 Unit 1, Pg. 75 Five Senses: How Do We Know? Unit 1, Pg. 84 What Do You See?
1aOP-2 Try new approaches when results differ from what is expected	 Song: The Scientific Method Books: I Want to Be a Scientist Like Jane Goodall; I want to be a Scientists Like George Washington Carver; I Want to Be a Scientist Like Wilbur and Orville Wright Science Investigation Build Knowledge Observe a Simple System Science Tools 	 Unit 1, Pg. 24 What Do Scientists Do? Unit 1, Pg. 75 Five Senses: How Do We Know? Unit 1, Pg. 84 What Do You See? Unit 1, Pg. 116 What Is It and Who Has It? Unit 5, Pg. 166 Good Friends Activity: I Ask for Help When I Need It Unit 5, Pg. 173 Asking for Help
1aOP-3 Form conclusions based on observable actions or results	Song: The Scientific MethodScience InvestigationObserve a Simple System	 Unit 1, Pg. 24 What Do Scientists Do? Unit 1, Pg. 75 Five Senses: How Do We Know? Unit 1, Pg. 84 What Do You See? Unit 1, Pg. 116 What Is It and Who Has It?
laOP-4 Predict outcomes based on cause and effect, "If I, then I"	Songs: The Scientific Method; GravityScience Investigation	



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
SEK1b: Biological Science: Childre	n will differentiate between living and non-living thin	ngs and their characteristics.
1bOP-1 Describe differences between living and nonliving things	 Song: Living and Nonliving Living or Nonliving Plants Need Water Animals Need Water Plants and Animals Need Air Healthy Plants' Needs Plants Water 	 Unit 2, Pg. 223 Living and Nonliving Unit 2, Pg. 231 Do You Know Which Ones Will Grow? Unit 2, Pg. 258 Taking Care of Living Things
1bOP-2 Describe how living things interact with the environment and its conditions to survive	 Book: Where in the World Would You Go Today? Deserts Mountains Oceans Rainforests 	 Unit 2, Pg. 223 Living and Nonliving Unit 2, Pg. 231 Do You Know Which Ones Will Grow? Unit 2, Pg. 258 Taking Care of Living Things
1bOP-3 Describe the functions of body parts	Body PartsPart of the Face	 Unit 1, Pg. 86 Excellent Eyes Unit 6, Pg. 4 Good Friends Activity: My Body Can Do Amazing Things Unit 6, Pg. 27 Digesting Food
1bOP-4 Describe the predictable patterns for life cycles of plants and animals	Book: A Seed Grows Amphibians	Unit 3, Pg. 296 We Are All GrowingUnit 4. Pg. 118 Raising Tadpoles
SEK1c: Physical Science: Children v	vill demonstrate emerging understanding of matter	and energy.
1cOP-1 Experiment with cars, balls, and other objects to determine which is faster	Song: Push and Pull Push and Pull	Unit 7, Pg. 141 Tool Workshop
1cOP-2 Notice and explain changes in physical properties of objects as a result of outside influences	 Song: Seasons Book: That's What I Like: A Book About Seasons Spring Summer Fall Winter 	
1cOP-3 Describe characteristics of solids and liquids	Song: Solid or LiquidStates of WaterSolid and Liquid	 Unit 3, Pg. 335 Exploring Water Unit 3, Pg. 340 The Water Cycle: Part 1 Unit 3, Pg. 344 The Water Cycle: Part 2



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
SEK1c: Physical Science: Children	will demonstrate emerging understanding of matter an	nd energy <i>continued.</i>
1cOP-4 Investigate the properties of light and sound	Books: My Family Campout; What Sounds Say; Movin' to the Music Time	 Unit 1, Pg. 75 Five Senses: How Do We Know? Unit 1, Pg. 84 What Do You See? Unit 1, Pg. 104 Mr. Brown Can Moo! Can You Unit 1, Pg. 105 Pouring Sounds Unit 1, Pg. 107 Sound Box Match Up Unit 1, Pg. 117 Jar Symphony Unit 1, Pg. 118 Sound Order Unit 3, Pg. 276 Run, Run! Shade or Sun Unit 3, Pg. 284 Sunlight and Temperature Investigation
SEK1d: Earth and Space Science: C	Children will demonstrate emerging understanding of t	he earth and atmosphere.
1dOP-1 Compare and contrast the properties of natural materials, soil and sand	MaterialsRocksSoil	
1dOP-2 Describe the properties and changes of water	Song: Solid or LiquidStates of WaterSolid and Liquid	 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 3, Pg. 347 Where Does Our Water Come From?
1dOP-3 Explore the characteristics of the sun and shadows, moon, clouds and stars	 Songs: Sun Blues; The Moon Book: Star Pictures Sun Moon Constellations Clouds 	 Unit 3, Pg. 276 Run, Run! Shade or Sun Unit 3, Pg. 284 Sunlight and Temperature Investigation Unit 3, Pg. 287 Sun Safe Song Unit 6, Pg. 38 Dramatic Play: To the Moon! Unit 6, Pg. 43 Mixing Colors: Stars, Planets and Meteorites
1dOP-4 Explain how weather and its changes impact daily life	 Songs: Seasons; Precipitation Book: That's What I Like: A Book About Seasons Weather Spring Summer Fall Winter 	 Unit 7, Pg. 233 Precipitation Unit 7, Pg. 243 What Should I Wear? Unit 7, Pg. 244 Weather Report
1dOP-5 Describe the day and night cycle	SunMoonConstellation	 Unit 3, Pg. 276 Run, Run! Shade or Sun Unit 6, Pg. 38 Dramatic Play: To the Moon! Unit 6, Pg. 43 Mixing Colors: Stars, Planets and Meteorites



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
SEK1e: Environment and Ecology:	Children will demonstrate emerging understanding of	their impact on taking care of the world.
1eOP-1 Describe how changes to the environment occur	Songs: Pollution Rap; ConservationPollution and RecyclingCare of EarthCare of Water	
1eOP-2 Discuss how actions positively and negatively impact the environment	Songs: Pollution Rap; ConservationPollution and RecyclingCare of EarthCare of Water	
1eOP-3 Demonstrate conservation as part of daily routines	Songs: Pollution Rap; ConservationPollution and RecyclingCare of EarthCare of Water	
1eOP-4 Describe the features of habitats that species need for life	DesertsMountainsOceansRainforests	
SEK 2: TECHNOLOGY		
SEK2a: Use of Tools: Children will	use simple and more complex tools to accomplish a ta	sk.
2aOP-1 Use or adapt appropriate tools and materials to create or solve problems	Books: Inventions All Around; I Want to Be a Scientist Like Wilbur and Orville Wright	
2aOP-2 Use technology tools to seek out information or an answer to a problem	Science ToolsScience Investigation	Unit 1, Pg. 38 Illustration Investigation
2aOP-3 Explain the purposes of specific technology tools	Science ToolsScience Investigation	
SEK2b: Media Literacy: Children w	ill demonstrate an understanding of the types of inforr	mation they are receiving through media.
2bOP-1 Differentiate between real or pretend objects or situations	Real and Make-believeFantasy and Reality	Unit 5, Pg. 134 Dramatic Play: Dinosaur Dig
2bOP-2 Discuss if information is realistic or could actually happen	Real and Make-believeFantasy and Reality	Dramatic Play Activities



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
SEK2b: Media Literacy: Children wi	II demonstrate an understanding of the types of inform	nation they are receiving through media continued.
2bOP-3 Describe the specific uses for technology tools	Science ToolsScience Investigation	 Introduction, Pg. 10 Computer Center Unit 1, Pg. 38 Illustration Investigation Unit 4, Pg. 244 Weather Report Unit 6, Pg. 117 Digital Safety
2bOP-4 Identify differences between packaging and what's inside	Party Time	
2bOP-5 Discuss the ways one can find out more information	Science Investigation	Introduction, Pg. 10 Computer CenterUnit 1, Pg. 38 Illustration InvestigationUnit 6, Pg. 117 Digital Safety
SEK2c: Digital Citizenship: Childrer	will demonstrate safe use of technology.	
2cOP-1 Identify appropriate and inappropriate use of digital media		Introduction, Pg. 10 Computer CenterUnit 1, Pg. 38 Illustration InvestigationUnit 6, Pg. 117 Digital Safety
2cOP-2 Collaborate with others to create a product or investigate information	Science Investigation	 Unit 1, Pg. 13 Going on a Bear Hunt Unit 4, Pg. 244 Weather Report Unit 5, Pg. 216 What Do Spiders Like? Unit 5, Pg. 245 Can an Earthworm Tell if It's Hot of Cold?
2cOP-3 Use technology terms such as mouse, keyboard, printer as part of daily conversation	Children receive instruction with technology terms as they interact with activities. Directions such as "Using your mouse, move the cursor" and "Enter your answer on your keyboard" become part of conversations.	Introduction, Pg. 10 Computer CenterUnit 4, Pg. 54 Help the Birds
SEK2d: Computational Thinking: The projects.	ne child will use emerging technological skills, concept	ts, and behaviors to solve problems or complete
2dOP-1 Break down the steps of a problem or activity (Decomposition)	Book: My Super Sticky Sandwich	
2dOP-2 Extend and create design patterns (Pattern Recognition)	Song: Train Station PatternsPatternsPatterns: AB; ABC; ABB	 Unit 4, Pg. 38 AB Pattern Garden Unit 4, Pg. 48 ABB Cereal Necklaces Unit 4, Pg. 59 ABC Patterns



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
SEK2d: Computational Thinking: Topic projects continued.	he child will use emerging technological skills, concept	ts, and behaviors to solve problems or complete
2dOP-3 Attempt to solve a problem by working through the sequence of steps (Algorithms)	Perfect Present	 Unit 1, Pg. 110 Plan, Do, Review Unit 6, Pg. 99 Good Friends Activity: I'm a Problem Solver
2dOP-4 Assist teacher in sorting needed and unneeded information		 Unit 7, Pg. 131 Good Friends Activity: I Pay Attention Unit 7, Pg. 165 Good Friends Activity: I Choose Carefully
SEK 3: ENGINEERING PROCESSES		
SEK3: Engineering Processes: Child	dren will use emerging understanding of design proces	ses for problem solving.
3OP-1 Use unique materials to create a simple machine	Books: Inventions All Around; I Want to Be a Scientist Like Wilbur and Orville Wright	
3OP-2 Follow a visual plan to create a structure		Unit 7, Pg. 134 Dramatic Play: Architect's OfficeUnit 7, Pg. 141 Tool Workshop
3OP-3 Create detailed observational drawings that represent objects	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	Unit 7, Pg. 134 Dramatic Play: Architect's OfficeUnit 7, Pg. 141 Tool Workshop
3OP-4 Follow directional cues to accomplish a task	Children interacting with Waterford are constantly listening to input, and responding with choices, often following multi-step directions.	 Story Time Activities Unit 1, Pg. 17 Listening Song Unit 1, Pg. 32 Train My Brain: Determination Unit 2, Pg. 206 Good Friends, Good Listeners
MATHEMATICAL THINKING (MAT)		
MAT 1: NUMBERS AND QUANTITY		
MAT1a: Number Relationships: Chil	dren will understand the concept of numbers, and the	relationships between numbers and quantities.
1aOP-1 Understand that written numerals represent quantities of objects (up to 10)	 Number Songs Explain Numbers Number Instruction Number Practice Math Books (See titles at end of document.) 	 Introduce and Count Number Activities Unit 3, Pg. 335 Tortillas, Tortillas: Family Dinner Unit 5, Pg. 200 Counting in a Circle Unit 6, Pg. 105 Quantities to 10
1aOP-2 Compare groups of objects and tell which is same or different, more, less or fewer	 Songs: Greater Than, Less Than; More Than, Fewer Than Book: For the Birds More Than, Fewer Than More Than Make and Count Groups 	 Unit 6, Pg. 8 Greater Than Unit 6, Pg. 71 Less Than Unit 6, Pg. 105 Quantities to 10 Unit 6, Pg. 121 Problem Solving: Fair Division



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
MAT1a: Number Relationships: Chile continued.	dren will understand the concept of numbers, and	the relationships between numbers and quantities
1aOP-3 Subitize (immediately recognize without counting) five or more objects	 Moving Target (Dots) Bug Bits Mentor Resources: Subitizing Cards 	 Unit 1, Pg. 150 Arrange and Count 4 Unit 2, Pg. 206 Pizza Chef Match Unit 2, Pg. 218 Group Five Pets Unit 4, Pg. 102 Read and Write 6: Warm-up Number Dots
1aOP-4 Identify written numerals from zero (0) up to 10	 Number Songs Number Instruction Number Practice Math Books (See titles at end of document.) 	 Unit 1, Pg. 40 Math: Same Two Unit 2, Pg. 170 Mad Dash Number Match Unit 2, Pg. 208 Pizza Chef Match Unit 2, Pg. 218 Group Five Pets Unit 7, Pg. 247 How Many Are Hiding?
1aOP-5 Match numerals with the correct number of objects, with assistance	 Number Songs Match Numbers Make and Count Groups Number Instruction One-to-one Correspondence Math Books (See titles at end of document.) 	 Unit 1, Pg. 40 Math: Same Two Unit 2, Pg. 161 Popcorn Number Match Unit 2, Pg. 170 Mad Dash Number Match Unit 2, Pg. 208 Pizza Chef Match Unit 2, Pg. 218 Group Five Pets Unit 7, Pg. 247 How Many Are Hiding?
MAT1b: Counting and Number Sens	e: Children will connect number names to quantiti	es.
1bOP-1 Rote count up to 20 in sequence	Book: Circus 20Counting SongsNumber 20 CountingNumber Instruction	Unit 1, Pg. 23 Counting and Attendance
1bOP-2 Count backwards from 10 to 0	Song: Counting BackwardBook: A Space AdventureCount Down	Unit 3, Pg. 280 Counting Backwards
1bOP-3 Demonstrate one-to one correspondence when counting objects placed in a row (one to 15 and beyond)	One-to-one Correspondence Number Instruction	 Unit 1, Pg. 23 Counting and Attendance Unit 2, Pg. 261 Make One More Unit 5, Pg. 147 Decomposing 7 Unit 5, Pg. 180 Arrange and Count 7



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
MAT1b: Counting and Number Sens	se: Children will connect number names to quantitie	es continued.
1bOP-4 Count out a specified number of objects up to 10	 Counting Songs One-to-one Correspondence Number Instruction Make and Count Groups Math Books (See titles at end of document.) 	 Unit 2, Pg. 161 Popcorn Number Match Unit 2, Pg. 191 Traffic Jam Count 1-5 Unit 2, Pg. 208 Pizza Chef Match
1bOP-5 Understand that the last number represents how many objects are in a group	 Counting Songs Number Songs Number Instruction Match Numbers Number Counting Bug Bits Make and Count Groups Math Books (See titles at end of document.) 	 Unit 1, Pg. 23 Counting and Attendance Unit 3, Pg. 335 Tortillas, Tortillas: Family Dinner Unit 5, Pg. 147 Decomposing 7 Unit 5, Pg. 171 Quantities to 7 Unit 5, Pg. 180 Arrange and Count 7 Unit 5, Pg. 200 Counting in a Circle
MAT 2: ALGEBRAIC THINKING		
MAT2a: Operations: Children will d	evelop an understanding of putting together, addin	ng to, taking apart, and taking from.
2aOP-1 Use addition and subtraction concepts while playing with sets of objects (0-10)	 Songs: Pirates Can Add; On the Bayou; Addition; Bakery Subtraction; Circus Subtraction Book: Five Delicious Muffins Make and Count Groups Add Groups Act Out Addition Subtract Groups Act Out Subtraction 	 Unit 5, Pg. 210 Counting to 8 in Relation to 5 Unit 6, Pg. 83 Ten Frame Game Unit 7, Pg. 180 Build One More Unit 7, Pg. 229 Build One Less Unit 7, Pg. 247 How Many Are Hiding?
2aOP-2 Independently change size of sets by combining or taking away	 Songs: Pirates Can Add; On the Bayou; Addition; Bakery Subtraction; Circus Subtraction Book: Five Delicious Muffins Make and Count Groups Add Groups Act Out Addition Subtract Groups Act Out Subtraction 	 Unit 5, Pg. 210 Counting to 8 in Relation to 5 Unit 6, Pg. 83 Ten Frame Game Unit 7, Pg. 180 Build One More Unit 7, Pg. 229 Build One Less Unit 7, Pg. 247 How Many Are Hiding?



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
MAT2a: Operations: Children will c	levelop an understanding of putting together, addin	g to, taking apart, and taking from continued.
2aOP-3 Understand that each successive number name refers to a quantity that is one larger	 Songs: Pirates Can Add; On the Bayou; Addition Make and Count Groups Add Groups Act Out Addition 	 Unit 1, Pg. 23 Counting and Attendance Unit 3, Pg. 335 Tortillas, Tortillas: Family Dinner Unit 5, Pg. 147 Decomposing 7 Unit 5, Pg. 171 Quantities to 7 Unit 5, Pg. 180 Arrange and Count 7 Unit 5, Pg. 200 Counting in a Circle
MAT2b: Sets: Children will classify	and organize objects according to properties and a	ttributes.
2bOP-1 Match objects according to two or more attributes	 Songs: Same and Different; All Sorts of Laundry; Savanna Size Book: Buttons, Buttons Sort Match Size 	 Unit 7, Pg. 136 Exploring Length Unit 7, Pg. 142 Weight Unit 7, Pg. 200 Which Cup Holds More? Unit 7, Pg. 209 Exploring Volume
2bOP-2 Sort and place in a series objects according to more than attribute	 Songs: Same and Different; All Sorts of Laundry; Savanna Size Book: Buttons, Buttons Sort Order Size Size 	 Introduction, Pg. 9 Block Center Unit 1, Pg. 119 Sorting Buttons Unit 3, Pg. 310 Make a Triangle Unit 3, Pg. 332 Circle Party Unit 3, Pg. 338 Sort It Out Unit 3, Pg. 358 Fancy Shapes Unit 3, Pg. 375 Shape Hunt
2bOP-3 Put up to 10 objects in order according to an attribute	Book: Buttons, ButtonsOrder Size	 Unit 1, Pg. 119 Sorting Buttons Unit 3, Pg. 332 Circle Party Unit 3, Pg. 338 Sort It Out Unit 3, Pg. 358 Fancy Shapes Unit 3, Pg. 375 Shape Hunt
2bOP-4 Demonstrate knowledge that the same set can be sorted in different ways	Song: All Sorts of LaundryBook: Buttons, ButtonsSortOrder SizeSize	 Unit 1, Pg. 119 Sorting Buttons Unit 3, Pg. 332 Circle Party Unit 3, Pg. 338 Sort It Out Unit 3, Pg. 358 Fancy Shapes Unit 3, Pg. 375 Shape Hunt



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
MAT2c: Patterns: Children will reco	gnize simple patterns in daily life and play experience	25.
2cOP-1 Identify differences in the daily schedule or routine	Boo Hoo Baby Find Me!	 Unit 1, Pg. 7 Schedule Unit 1, Pg. 10 Introduction to Centers Unit 1, Pg. 14 School Field Trip Unit 1, Pg. 24 Schedule Unit 1, Pg. 36 Schedule; Jump Up and Down Transition Unit 1, Pg. 59 Cleanup and Review
2cOP-2 Identify a pattern, and duplicate or extend	Song: Train Station PatternsPatternsPatterns: AB; ABC; ABB	Unit 4, Pg. 38 AB Pattern GardenUnit 4, Pg. 48 ABB Cereal NecklacesUnit 4, Pg. 59 ABC Patterns
2cOP-3 Create a more complex pattern that includes different attributes	Song: Train Station PatternsPatternsPatterns: AB; ABC; ABB	 Unit 4, Pg. 38 AB Pattern Garden Unit 4, Pg. 48 ABB Cereal Necklaces Unit 4, Pg. 59 ABC Patterns
2cOP-4 Identify more complex ordinals, such as second, third, or next,	Song: Monster TrucksBook: The Circus Came to Town	Introduce and Count Number ActivitiesUnit 3, Pg. 271 What Comes Next?
MAT 3: SPATIAL REASONING AND	GEOMETRY	
MAT3a: Spatial Reasoning: Children	will explore and describe the spatial relationships be	etween objects, their environment, and themselves.
3aOP-1 Visualize a spatial transformation	Song: Positioning	 Unit 1, Pg. 130 We're Standing on One Foot! Unit 1, Pg. 143 Builders and Bulldozers Unit 2, Pg. 169 Personal Space Circle Unit 5, Pg. 233 Slide Like a Snail Unit 7, Pg. 187 Pathways in Space
3aOP-2 Describe the way in which objects fit together or verbally share plans with how to fit objects together	 Geoboard Tangrams Mentor Resources: Shape Puzzle 	 Introduction, Pg. 9 Block Center Unit 3, Pg. 310 Make a Triangle Unit 3, Pg. 332 Circle Party Unit 3, Pg. 368 Shapes Mural
3aOP-3 Move body in different ways independently or following directions in response to music or song	Songs: Positioning; Head, Shoulders, Knees, and Toes	 Unit 1, Pg. 130 We're Standing on One Foot! Unit 1, Pg. 143 Builders and Bulldozers Unit 2, Pg. 169 Personal Space Circle Unit 5, Pg. 233 Slide Like a Snail Unit 7, Pg. 187 Pathways in Space



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MAT3b: Shapes: Children will explo	ore, visualize, and analyze shapes and shape attributes.	
3bOP-1 Identify and classify 2-D and 3-D shapes by their attributes	 Songs: Kites; Shapes, Shapes Books: The Shape of Things; Imagination Shapes Circle, Square, Triangle, Rectangle Star, Semicircle, Octagon, Oval, Diamond Simple Shapes Solid Shapes Space Shapes World Shapes 	 Unit 3, Pg. 289 Rectangles and Squares Unit 3, Pg. 299 Triangles Unit 3, Pg. 320 Circles Unit 3, Pg. 375 Shape Hunt
3bOP-2 Visualize shapes by description and find them in the environment	 Songs: Kites; Shapes, Shapes Books: The Shape of Things; Imagination Shapes Circle, Square, Triangle, Rectangle Star, Semicircle, Octagon, Oval, Diamond Simple Shapes Solid Shapes Space Shapes World Shapes 	 Introduction, Pg. 9 Block Center Unit 3, Pg. 310 Make a Triangle Unit 3, Pg. 332 Circle Party Unit 4, Pg. 28 Classroom Block Play Unit 3, Pg. 368 Shapes Mural Unit 3, Pg. 375 Shape Hunt
3bOP-3 Complete complex	Mentor Resources:	Unit 3, Pg. 310 Make a Triangle
shape puzzles	Form Larger Shapes Transpara Burgland	Unit 3, Pg. 332 Circle Party
MAT 4: MEASUREMENT AND DATA	Tangram Puzzles ANALYSIS	Unit 3, Pg. 368 Shapes Mural
	nildren will explore and communicate about distance, v	veight. length, height, and time.
4aOP-1 Order objects in a series according to size	 Order Size Mentor Resources: Order Order by Length 	 Unit 7, Pg. 136 Exploring Length Unit 7, Pg. 142 Weight Unit 7, Pg. 200 Which Cup Holds More? Unit 7, Pg. 209 Exploring Volume
4aOP-2 Use a variety of techniques with standard and non-standard tools to measure and compare objects	Song: Measuring PlantsLengthCapacity	 Unit 7, Pg. 136 Exploring Length Unit 7, Pg. 142 Weight Unit 7, Pg. 200 Which Cup Holds More? Unit 7, Pg. 209 Exploring Volume
4aOP-3 Compare objects by two or more attributes	 Songs: Greater Than, Less Than; More Than, Fewer Than Book: For the Birds More Than, Fewer Than More Than 	 Unit 7, Pg. 136 Exploring Length Unit 7, Pg. 142 Weight Unit 7, Pg. 200 Which Cup Holds More? Unit 7, Pg. 209 Exploring Volume



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
MAT4a: Measurement and Time: Cl	nildren will explore and communicate about distance, v	weight, length, height, and time continued.
4aOP-4 Show a beginning awareness of the concept of time as a sequence of events	Books; I Can't Wait; Mr. Romano's Secret, A Time Story	Unit 1, Pg. 4 Arrival and Toy TimeUnit 1, Pg. 20 Reflection and Dismissal
4aOP-5 Use beginning skills of estimation in solving everyday measurement problems	Song: Measuring PlantsLengthCapacity	
MAT4b: Logical Thinking, Reasonin decisions.	ng, and Data Analysis: Child uses logical thinking and r	easoning to solve meaningful problems and inform
4bOP-1 Use trial and error to reach a solution to a problem	Books: I Hate Peas; Rocks in My Socks; Play Ball	 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 Unit 7, Pg. 131 Good Friends Activity: I Pay Attention
4bOP-2 Gather data to answer questions to problems	Song: GraphingCalendar/Graph WeatherBuild Knowledge	 Science Center Unit 1, Pg. 24 What Do Scientists Do? Unit 1, Pg. 116 What Is It and Who Has It? Unit 3, Pg. 284 Sunlight and Temperature Investigation Unit 3, Pg. 306 How Do Plants Drink? Unit 3, Pg. 363 Seed Investigation Unit 3, Pg. 347 Where Does Our Water Come From? Unit 5, Pg. 216 What Do Spiders Like?
4bOP-3 Make a prediction based on data	Peek at the StoryWhat Comes Next?Observe a Simple System	 Unit 3, Pg. 276 Run, Run! Shade or Sun Unit 3, Pg. 284 Sunlight and Temperature Investigation
4bOP-4 Interpret a chart or graph to explain data findings	Calendar/Graph WeatherPicture GraphsBar Graphs	



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
LANGUAGE AND LITERACY (LLT)		
LLT 1: ORAL LANGUAGE		
LLT1a: Receptive Language: Childr	en will gain information by understanding the meaning	g of words and gestures.
1aOP-1 Understand and follow multi- step directions	While interacting with Waterford, children listen to and follow multi-step directions.	 Unit 1, Pg. 4 Arrival and Toy Time Unit 1, Pg. 10 Introduction to Centers Unit 1, Pg. 11 Cleanup and Center Review Unit 1, Pg. 18 Afternoon Centers Unit 1, Pg. 20 Reflection and Dismissal
1aOP-2 Recall the events described in a story	Sum Up: Remember OrderSum Up: Five WsWhat Comes Next?	 Unit 1, Pg. 24 Schedule Unit 3, Pg. 312 Itsy Bitsy Spider: First, Next, and Last
1aOP-3 Respond to questions and extend answer to convey new, but related, thought	Connect to Me	 Unit 5, Pg. 130 Good Friends Activity: Everybody Needs Help Sometimes Story Time Activities
1aOP-4 Attend to conversations and group discussions and respond on topic	Social-emotional videos model conversations and discussions between various characters as they communicate in complete sentences.	 Morning Meetings Unit 1, Pg. 6 Listening Rug Rules Unit 5, Pg. 141 Language: Sentence Board Game Unit 5, Pg. 214 Set the Table, Please Unit 6, Pg. 75 Grown-Up Manners
LLT1b: Expressive Language: Child	lren will use words and gestures to express their thoug	hts, feelings and needs to others.
1bOP-1 Combine 5-8 words together into sentences	Social-emotional videos model conversations and discussions between various characters as they communicate in complete sentences.	 Unit 5, Pg. 141 Language: Sentence Board Game Unit 5, Pg. 214 Set the Table, Please
1bOP-2 Engage in storytelling and pretend play, using oral language	Waterford contains many teacher materials that can be used to integrate speaking and listening into classroom activities.	Story Time ActivitiesUnit 6, Pg. 89 Storytelling Festival
1bOP-3 Answer questions with detailed and more abstract words and ideas	Activities provide opportunities for students to use words and phrases acquired through conversation, to read and be read to, and respond to texts.	 Unit 1, Pg. 24 What Do Scientists Do? Unit 1, Pg. 116 What Is It and Who Has It? Unit 3, Pg. 347 Where Does Our Water Come From? Unit 5, Pg. 216 What Do Spiders Like?
1bOP-4 Use mostly grammatically complex sentence structures	Song: What Is a Sentence?Sentences	Unit 5, Pg. 141 Language: Sentence Board GameUnit 5, Pg. 214 Set the Table, Please



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
LLT1b: Expressive Language: Child	ren will use words and gestures to express their thougl	nts, feelings and needs to others continued.
1bOP-5 Have a vocabulary of over 1000 words	Activities provide opportunities for students to use words and phrases acquired through conversation, to read and be read to, and respond to texts.	 Unit 1, Pg. 54 Morning Meeting Unit 1, Pg. 83 Pat-a-cake: Dough Time Unit 1, Pg. 112 Elephant Invitations Unit 2, Pg. 228 Little Miss Muffet: Rhymes and Whey Unit 3, Pg. 302 Rock-a-bye Baby: Lullaby Word Segmentation
1bOP-6 Ask specific questions to understand and solve problems.	Social-emotional videos model problem-solving strategies that include individual methods as well as seeking adult help.	 Unit 1, Pg. 24 What Do Scientists Do? Unit 1, Pg. 116 What Is It and Who Has It? Unit 3, Pg. 347 Where Does Our Water Come From? Unit 5, Pg. 216 What Do Spiders Like?
1bOP-7 Produce four to five word phrases using clear and understandable speech	Waterford introduces letter sounds with instruction that includes demonstrating the positioning of lips and tongue to form the sound correctly and clearly.	Unit 5, Pg. 141 Language: Sentence Board GameUnit 5, Pg. 214 Set the Table, Please
LLT1c: Social Rules of Language: C	hildren will use, adapt and follow the rules of language).
1cOP-1 Listen and respond on topic with individuals and during group conversations	Social-emotional videos model conversations and discussions between various characters that demonstrate appropriate conversation rules, as characters develop ideas, ask and answer relevant questions, and communicate in complete sentences.	 Story Time Activities Unit 1, Pg. 17 Listening Song Unit 1, Pg. 32 Train My Brain: Determination Unit 2, Pg. 206 Good Friends, Good Listeners
1cOP-2 Use language to communicate with others during familiar and unfamiliar social situations	Social-emotional videos demonstrate appropriate conversation rules as characters communicate in complete sentences.	 Unit 5, Pg. 166 Good Friends Activity: I Ask for Help When I Need It Unit 5, Pg. 214 Set the Table, Please Unit 6, Pg. 75 Grown-up Manners
1cOP-3 Initiate conversations and stay on topic during at least 5 turn- taking exchanges	Social-emotional videos model conversations initiated by various characters that focus on a topic and include multiple exchanges.	 Morning Meetings Unit 1, Pg. 6 Listening Rug Rules Unit 5, Pg. 141 Language: Sentence Board Game Unit 5, Pg. 214 Set the Table, Please Unit 6, Pg. 75 Grown-Up Manners
1cOP-4 Demonstrate conversational rules of language	Social-emotional videos demonstrate appropriate conversation rules as characters communicate in complete sentences.	 Morning Meetings Unit 1, Pg. 6 Listening Rug Rules Unit 5, Pg. 141 Language: Sentence Board Game Unit 5, Pg. 214 Set the Table, Please Unit 6, Pg. 75 Grown-Up Manners



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
LLT 2: EMERGENT READING		
LLT2a: Comprehension: Children w	ill demonstrate emerging understanding of both th	e written and spoken word.
2aOP-1 Identify characters and setting in a story	Describe CharactersSum Up: Five Ws	Story Time Activities
2aOP-2 Use title, pictures and prior knowledge to predict story content	Print Directionality IntroductionPicture CluesPeek at the Story	Story Time Activities
2aOP-3 Retell or act out a story in the correct sequence	Sum Up: Remember OrderPicture CluesWhat Comes Next?	 Unit 3, Pg. 312 Itsy Bitsy Spider: First, Next, and Last Unit 7, Pg. 215 Chicka Chicka Boom Boom Program Dramatic Play Activities
2aOP-4 Make connections between stories and real-life experiences	Build Knowledge Connect to Me	Dramatic Play ActivitiesStory Time Activities
2aOP-5 Answer questions about the characters and events in a story	Describe CharactersSum Up: Five Ws	Story Time Activities
2aOP-6 Generalize idea to another situation	Build KnowledgeConnect to Me	Dramatic Play Activities
LLT2b: Phonological Awareness: Ch	nildren will begin to recognize and associate words	with sounds in spoken language.
2bOP-1 Identify whether or not two words start or end with the same sound	 Initial Sound Right Initial Sound Final Sound Right Final Sound Choose a Sound 	 Unit 4, Pg. 110 Listening Activity: Initial /ck/ Sounds Unit 6, Pg. 52 Initial Sounds and Letter Sound /p/ Unit 6, Pg. 56 Listening Activity: Initial Sounds Unit 6, Pg. 66 Listening Activity: Friend Initial Sounds Unit 6, Pg. 74 The Quiet Book: Initial Sounds and Letter Sound q (/kw/) Unit 6, Pg. 84 Rascal's Rotten Day: Initial Sounds and Letter sound /r/ Unit 6, Pg. 88 Listening Activity: Rascally Initial Sounds
2bOP-2 Produce rhyming words	 Rhyming Words Rhyme Rhyme Match Finish the Picture One Doesn't Rhyme Sing a Rhyme Songs/Books (See titles at end of document.) 	 Unit 1, Pg. 51 Fancy Rhyming Unit 1, Pg. 142 Rhyme Awareness: Humpty Dumpty and the Rhyme Cheer Unit 2, Pg. 164 The Hungry Thing Rhyme Play Unit 2, Pg. 174 Mother, Mother, I Am III: Rhyme Discrimination Unit 2, Pg. 199 Rhyme Race



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
LLT2b: Phonological Awareness: C	hildren will begin to recognize and associate words w	with sounds in spoken language <i>continued</i> .
2bOP-3 Isolate and match the initial sounds in words with adult guidance	 Initial Sound Right Initial Sound 	 Unit 4, Pg. 110 Listening Activity: Initial /ck/ Sounds Unit 6, Pg. 52 Initial Sounds and Letter Sound /p/ Unit 6, Pg. 56 Listening Activity: Initial Sounds Unit 6, Pg. 66 Listening Activity: Friend Initial Sounds Unit 6, Pg. 74 The Quiet Book: Initial Sounds and Letter Sound q (/kw/) Unit 6, Pg. 84 Rascal's Rotten Day: Initial Sounds and Letter sound /r/ Unit 6, Pg. 88 Listening Activity: Rascally Initial Sounds
2bOP-4 Segment words into syllables	SyllablesSyllable Safari	 Unit 5, Pg. 130 Name Syllable Unit 5, Pg. 138 Eleven Elephants: Syllable Blend and Letter Sound /e/ Unit 5, Pg. 144 Listening Activity: Elephant Syllables Unit 5, Pg. 156 Listening Activity: Fishy Syllables Unit 5, Pg. 166 Listening Activity: Fast Syllables Unit 5, Pg. 176 Listening Activity: Grasshopper Syllables Unit 5, Pg. 202 Circus Syllables
2bOP-5 Identify words as separate Units in a sentence	Print ConceptsPrint Directionality	 Unit 5, Pg. 141 Language: Sentence Board Game Unit 5, Pg. 214 Set the Table, Please
2bOP-6 Blend sounds with adult guidance	 Blend Onset/Rime Sounds Blending Blending Riddles Blending Dragon Blend Phonemes 	 Unit 6, Pg. 11 Magnifying Glass: Onset Rime and Letter Sound /m/ Unit 6, Pg. 21 New: Onset Rime and Letter Sound /n/ Unit 7, Pg. 202 Yummy: Blending Sounds and Letter Sound /y/ Unit 7, Pg. 206 Listening Activity: Blending Food Phonemes Unit 7, Pg. 214 Listening Activity: I Spy Blending Phonemes Unit 7, Pg. 242 Simon Says Blending



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
LLT2c: Alphabet Knowledge: Child spoken language.	ren will demonstrate an emerging understanding th	at letters and letter sounds represent the sounds of
2cOP-1 Recognize about half of the upper and lower case letters of the alphabet	 ABC Songs Alphabet Introduction (Distinguish Letters) Print Concepts Letter Pictures Letter Trace (Letter Picture Writing) Similarities and Differences in Letters Name Game (What's Your Name?) 	 Capital Letter Introductions Lowercase Letter Introductions Unit 4, Pg. 43 Capital Letter Scrapbook Unit 4, Pg. 46 Lowercase Letters
2cOP-2 Associate some letters of the alphabet with their specific sounds	 Letter Sound Songs Letter Sound Name That Letter Sound Sound Room Choose a Sound 	 Capital Letter Introductions Lowercase Letter Introductions Unit 4, Pg. 72 Andy's Adventure: Short and Long Words and Letter Sound /a/ Unit 4, Pg. 116 I Go: Syllable Awareness and Letter Sound /d/ Unit 5, Pg. 150 Five: Combine Syllables and Letter Sound /f/ Unit 6, Pg. 11 Magnifying Glass: Onset-Rime and Letter Sound /m/
2cOP-3 Identify words that start with the same letter as their name	 Name Game (What's Your Name?) Initial Sound Letter Sound 	 Unit 4, Pg. 110 Listening Activity: Initial /ck/ Sounds Unit 6, Pg. 52 Initial Sounds and Letter Sound /p/ Unit 6, Pg. 56 Listening Activity: Initial Sounds Unit 6, Pg. 66 Listening Activity: Friend Initial Sounds Unit 6, Pg. 74 The Quiet Book: Initial Sounds and Letter Sound q (/kw/) Unit 6, Pg. 84 Rascal's Rotten Day: Initial Sounds and Letter sound /r/ Unit 6, Pg. 88 Listening Activity: Rascally Initial Sounds
2cOP-4 Visually discriminate letter shapes and formations	 Alphabet Introduction (Distinguish Letters) Similarities and Differences in Letters Letter Pictures Letter Trace (Letter Picture Writing) 	 Capital Letter Introductions Lowercase Letter Introductions Unit 4, Pg. 43 Capital Letter Scrapbook Unit 4, Pg. 46 Lowercase Letters
2cOP-5 Sort letters and find words that contain specified letters	 Alphabet Introduction (Distinguish Letters) Similarities and Differences in Letters Letter Pictures Letter Trace (Letter Picture Writing) 	 Capital Letter Introductions Lowercase Letter Introductions Unit 4, Pg. 43 Capital Letter Scrapbook Unit 4, Pg. 46 Lowercase Letters



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
LLT2d: Print Awareness and Book I	Handling: Child will construct meaning from and appre	ciation of print.
2dOP-1 Select different kinds of literature	 Read with Me Books Read-Along Books Sing a Rhyme Songs/Books Informational Books (See titles at end of document.) 	Introduction, Pg. 13 Reading Center
2dOP-2 Show beginning understanding of word and sentence structure	Print ConceptsPrint DirectionalityLook, Listen, and Match	Unit 5, Pg. 141 Language: Sentence Board GameUnit 5, Pg. 214 Set the Table, Please
2dOP-3 Hold book correctly and read from beginning to end	Sing a Rhyme Songs/Books offer many rhymes, chants, poems, conversations, and stories for children to enjoy. Children hear the books read, see the picture story, and can manipulate the pages of the online book. • Print Concepts • Print Directionality	
2dOP-4 Read some environmental print	Words in Your World	Unit 1, Pg. 82 Letters Make Words
2dOP-5 Track words from left to right, top to bottom, page to page	All online books and text within the software illustrate left-to-right, top-to-bottom, return-sweep, and letterspacing motions.	Unit 1, Pg. 23 Morning MessageUnit 1, Pg. 46 The Apple Tree: Discuss the StoryStory Time Activities
2dOP-6 Know that books have titles, authors and illustrators	Prior to reading each online story, the front cover of the book is displayed on the screen. The title and the names of the author and illustrator are highlighted and read aloud.	Introduction, Pg. 13 Reading CenterUnit 1, Pg. 37 Print Knowledge: BooksStory Time Activities
LLT 3: EMERGENT WRITING		
	will demonstrate emerging understanding of writing as	a way to communicate.
3OP-1 Use a dominant hand for writing		
3OP-2 Use writing for a variety of purposes	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.	 Journal Activities Introduction, Pg. 17 Writing Center Unit 1, Pg. 27 Letter Tile Names Unit 1, Pg. 72 Baa Baa Black Sheep: Wooly Names Unit 1, Pg. 74 Name Magnets



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
LLT3: Emergent Writing: Children v	vill demonstrate emerging understanding of writing as	s a way to communicate <i>continued</i> .
3OP-3 Write some letters of the alphabet, including name	Letter Trace (Letter Picture Writing)Name Game (What's Your Name?)	 Capital Letter Introductions Lowercase Letter Introductions Unit 4, Pg. 43 Capital Letter Scrapbook Unit 4, Pg. 46 Lowercase Letters
3OP-4 Begin to use inventive spelling using a letter to represent a word	Letter Trace (Letter Picture Writing)Letter Sound	Introduction, Pg. 17 Writing CenterUnit 7, Pg. 151 How to Wash My BearJournal Activities
CREATIVE ARTS (CRA)		
CRA1: VISUAL ARTS		
CRA1: Visual Arts: Children will der	nonstrate an emerging understanding and enjoyment	of the use of visual arts as a form of self-expression.
10P-1 Use a variety of art materials to represent an idea, feeling, or object	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	 Introduction, Pg. 8 Art Center Unit 1, Pg. 38 Illustration Investigation Unit 7, Pg. 139 Painting My Feelings Unit 7, Pg. 146 Artist's Statement Unit 7, Pg. 154 Gallery Talk
10P-2 Explore variations of the same color and other colors	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	 Introduction, Pg. 8 Art Center Unit 1, Pg. 38 Illustration Investigation Unit 7, Pg. 146 Artist's Statement Unit 7, Pg. 154 Gallery Talk
10P-3 Create an end product that integrates color, shape, texture and lines	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	 Introduction, Pg. 8 Art Center Unit 1, Pg. 38 Illustration Investigation Unit 7, Pg. 146 Artist's Statement Unit 7, Pg. 154 Gallery Talk
10P-4 Create artistic works through an open-ended process that reflect thoughts, feelings, experiences, or knowledge	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	 Introduction, Pg. 8 Art Center Unit 1, Pg. 38 Illustration Investigation Unit 7, Pg. 139 Painting My Feelings Unit 7, Pg. 146 Artist's Statement Unit 7, Pg. 154 Gallery Talk
10P-5 Discuss own artistic creations and those of others	Squirrel's SketchesParty Time!	 Unit 1, Pg. 38 Illustration Investigation Unit 7, Pg. 139 Painting My Feelings Unit 7, Pg. 146 Artist's Statement



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
CRA1: Visual Arts: Children will der continued.	monstrate an emerging understanding and enjoymer	nt of the use of visual arts as a form of self-expression
10P-6 Show appreciation for different art forms and the creative work of others	Squirrel's SketchesMama's MelodyBaby's Ballet	 Introduction, Pg. 8 Art Center Unit 1, Pg. 38 Illustration Investigation Unit 7, Pg. 146 Artist's Statement Unit 7, Pg. 154 Gallery Talk
CRA2: MUSIC		
CRA2: Music: Children will demons	trate an emerging understanding and appreciation o	of music as a form of self-expression.
2OP-1 Describe differences in music types	Book: Movin' to the Music Time	
20P-2 Use musical instruments to make or replicate songs and sounds		 Unit 1, Pg. 96 Friendly Musical Chairs Unit 1, Pg. 103 Instrument Chairs Unit 2, Pg. 175 Dancing with Props Unit 6, Pg. 53 Floating Robots
20P-3 Create and sing nonsense rhymes and songs		Unit 1, Pg. 98 Dramatic Play Music ShopMusic ActivitiesDance Activities
20P-4 Replicate changes in tempo	Book: Movin' to the Music Time	Unit 1, Pg. 98 Dramatic Play Music ShopMusic ActivitiesDance Activities
2OP-5 Describe preferences for music types or instruments	Book: Movin' to the Music Time	Unit 1, Pg. 98 Dramatic Play Music ShopMusic ActivitiesDance Activities
CRA3: MOVEMENT AND DANCE		
CRA3: Movement and Dance: Child	lren will demonstrate growing interest and control ir	using rhythmic movements for self-expression.
3OP-1 Use varied movement elements in response to music (high/low, fast/slow, up/down) etc.	Book: Movin' to the Music TimeMama's MelodyBaby's Ballet	Unit 1, Pg. 98 Dramatic Play Music ShopMusic ActivitiesDance Activities
3OP-2 Use creative movement to express concepts or ideas	Book: Movin' to the Music TimeMama's MelodyBaby's Ballet	 Unit 1, Pg. 120 Listen to the Beat Unit 2, Pg. 251 Body Moves Unit 3, Pg. 283 High and Low Unit 3, Pg. 365 Animal Beat Unit 5, Pg. 151 Dinosaur Stomp



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
CRA3: Movement and Dance: Child continued.	ren will demonstrate growing interest and control i	in using rhythmic movements for self-expression
30P-3 Follow choreographed movement sequences	Song: Head, Shoulders, Knees, and Toes	 Unit 1, Pg. 120 Listen to the Beat Unit 2, Pg. 251 Body Moves Unit 3, Pg. 283 High and Low Unit 3, Pg. 365 Animal Beat Unit 5, Pg. 151 Dinosaur Stomp
30P-4 Translate ideas into movement	Book: Movin' to the Music TimeMama's MelodyBaby's Ballet	 Unit 1, Pg. 96 Friendly Musical Chairs Unit 1, Pg. 103 Instrument Chairs Unit 2, Pg. 175 Dancing with Props Unit 6, Pg. 53 Floating Robots
30P-5 Watch with enjoyment when others dance or move creatively	Baby's BalletMama's Melody	Unit 4. Pg. 117 Giraffes Can Dance!Unit 5, Pg. 183 Flight of the Bumblebee
30P-6 Attempt or participate in dances from around the world	Sing Around the World Songs	
CRA4: DRAMA & ACTING		
CRA4: Drama & Acting: Children wi	III demonstrate an emerging appreciation for the u	se of drama for self-expression.
4OP-1 Use various facial expressions and voice inflections when playing a character	Papa's Play	Dramatic Play ActivitiesUnit 7, Pg. 208 Program RehearsalUnit 7, Pg. 215 Chicka Chicka Boom Boom Program
40P-1 Participate in dramatic play activities to express ideas and feelings	 Pretend Play Papa's Play Mentor Resources: What Would You Do? 	 Dramatic Play Activities Unit 7, Pg. 208 Program Rehearsal Unit 7, Pg. 215 Chicka Chicka Boom Boom Program
40P-1 Initiate role-playing experiences and playing with props and costumes	 Papa's Play Pretend Play Mentor Resources: What Would You Do? 	Unit 2, Pg. 175 Dancing with Props
4OP-1 Demonstrate an interest in dramatizations of others through actions, stories, and puppetry	 Papa's Play Pretend Play Mentor Resources: What Would You Do? 	Dramatic Play Activities



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
PHYSICAL DEVELOPMENT AND HE	ALTH (PDH)	
PDH 1: MOTOR DEVELOPMENT		
PDH1a: Gross Motor Development:	Children will demonstrate increasing body awareness,	control, strength and coordination of large muscles.
1aOP-1 Coordinate movements with accuracy such as throwing, catching or kicking a ball		 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 6, Pg. 110 Kick, Throw, Catch, and Bounce Unit 6, Pg. 118 Come Rest Awhile Unit 6, Pg. 122 Obstacle Course Unit 7, Pg. 238 Surfing the Waves
1aOP-2 Demonstrate stability in body movements by walking on balance beam, twisting and turning, curling and stretching	Mentor Resources: • Yoga Booklet	 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 6, Pg. 110 Kick, Throw, Catch, and Bounce Unit 6, Pg. 118 Come Rest Awhile Unit 6, Pg. 122 Obstacle Course Unit 7, Pg. 238 Surfing the Waves
1aOP-3 Show increasing levels of proficiency in traveling or movement skills: walking, climbing, running, jumping, hopping, skipping, marching, and galloping		 Unit 1, Pg. 36 Jump Up and Down Transition Unit 1, Pg. 143 Builders and Bulldozers Unit 3, Pg. 276 Run, Run! Shade or Sun Unit 6, Pg. 108 Exercise Makes Me Better Unit 6, Pg. 122 Obstacle Course
1aOP-4 Move with an awareness of personal space	Mentor Resources: • Personal Space Circle	 Unit 1, Pg. 130 We're Standing on One Foot! Unit 1, Pg. 143 Builders and Bulldozers Unit 2, Pg. 169 Personal Space Circle Unit 5, Pg. 233 Slide Like a Snail Unit 7, Pg. 187 Pathways in Space



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
PDH1b: Fine Motor Development: 0	Children will demonstrate increasing strength, contro	ol and coordination of their small muscles.
1bOP-1 Use precise control to accomplish tasks such as fastening clothes or pouring liquid from one container to another	The daily use of a touch pad or mouse helps develop dexterity and hand-eye coordination.	 Unit 1, Pg. 114 Snip, Snip, Cut Unit 2, Pg. 254 Polly Put the Kettle On Unit 3, Pg. 314 Cutting Shapes Unit 4, Pg. 18 Skeleton Hands Unit 4, Pg. 43 Capital Letter Scrapbook Unit 5, Pg. 219 Spider Webs
1bOP-2 Show increasing coordination and control of tools that require strength and dexterity such as hole punch or stapler	The daily use of a touch pad or mouse helps develop dexterity and hand-eye coordination.	 Unit 1, Pg. 114 Snip, Snip, Cut Unit 2, Pg. 254 Polly Put the Kettle On Unit 3, Pg. 314 Cutting Shapes Unit 4, Pg. 18 Skeleton Hands Unit 4, Pg. 43 Capital Letter Scrapbook Unit 5, Pg. 219 Spider Webs
1bOP-3 Build structures with small blocks or fit small objects into small holes	The daily use of a touch pad or mouse helps develop dexterity and hand-eye coordination.	 Introduction, Pg. 9 Block Center; Pg. 16 Sensory Table Unit 4, Pg. 28 Classroom Block Play Unit 7, Pg. 141 Tool Workshop
PDH 2: HEALTHY LIVING		
PDH2a: Healthy Habits: Children w	ill show increasing independence in performing self	care tasks.
2aOP-1 Wash hands and face and toothbrushes independently	 Song: Health Mentor Resources: Hand Washing Rebus Food Pictures (Healthy Eating) My Healthy Plate 	 Unit 1, Pg. 11 Hand Washing and Snack Unit 1, Pg. 15 Wash Hands and Use Bathroom Unit 6, Pg. 79 Bath Time Unit 6, Pg. 87 Wash Your Hands with Soap (and the ABCs!) Unit 7, Pg. 168 Dramatic Play: Dentist's Office Unit 7, Pg. 174 Taking Care of My Teeth
2aOP-2 Complete toileting independently		Unit 1, Pg. 15 Wash Hands and Use Bathroom
2aOP-3 Independently dress and undress self		Unit 6, Pg. 79 Bath TimeUnit 7, Pg. 243 What Should I Wear?
2aOP-4 Engage in physical activities of increasing levels of intensity for sustained periods of time	Song: HealthBook: We All ExerciseExercise and Rest	 Unit 6, Pg. 108 Exercise Makes Me Better Unit 6, Pg. 110 Kick, Throw, Catch, and Bounce Unit 6, Pg. 118 Come Rest Awhile Unit 6, Pg. 122 Obstacle Course Unit 7, Pg. 238 Surfing the Waves



ALABAMA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
PDH2a: Healthy Habits: Children w	ill show increasing independence in performing self	care tasks <i>continued</i> .
2aOP-5 Open food items independently; cut with plastic knife	The daily use of a touch pad or mouse helps develop dexterity and hand-eye coordination.	
2aOP-6 Classify foods by their food groups	Song: HealthHealthy Food	 Unit 3, Pg. 319 Plant Part Salad Unit 7, Pg. 205 Healthy Eating Unit 7, Pg. 216 Chicka Chicka Boom Boom Snack
PDH2b: Safety: Children will demo	nstrate increasing awareness of safe habits, safety ru	ules and personal safety.
2bOP-1 Avoid and alert others to danger, such as keeping a safe distance from swings	 Songs: Storms; Sun Blues Book: The Germs Avoid Germs and Prevent Illness Germs 	 Unit 3, Pg. 375 Trusted Adults Unit 6, Pg. 66 Good Friends Activity: I'm in Charge of My Body Unit 6, Pg. 117 Digital Safety Unit 7, Pg. 153 Paying Attention Helps Keep Everyone Safe
2bOP2 Articulate basic safety rules and explain why they are necessary	 Songs: Storms; Sun Blues Book: The Germs Avoid Germs and Prevent Illness Germs Lightning Safety Mentor Resources: Emergency Preparedness for Kids Fire Safety Activities for Kids 	 Unit 3, Pg. 334 Tuesday Story: Call For Help Unit 3, Pg. 339 Emergency! Unit 3, Pg. 375 Trusted Adults Unit 6, Pg. 66 Good Friends Activity: I'm in Charge of My Body Unit 6, Pg. 117 Digital Safety Unit 7, Pg. 153 Paying Attention Helps Keep Everyone Safe Unit 7, Pg. 155 Safe Eating: Gallery Refreshments
2bOP-3 Explain how others help keep us safe	Mentor Resources:Emergency Preparedness for KidsFire Safety Activities for Kids	Unit 3, Pg. 334 Tuesday Story: Call For HelpUnit 3, Pg. 339 Emergency!Unit 3, Pg. 375 Trusted Adults
2bOP-4 Explain what to do if someone attempts to touch private body parts		• Unit 4, Pg. 74 It's Okay to Say No
2bOP-5 Recognize signs and symbols that indicate danger	Words in Your World	

WATERFORD Books and Related Activities



PRE-READING

Sing a Rhyme Songs & Books

The Apple Tree; Baa, Baa, Black Sheep; Pat-a-cake; Hey Diddle, Diddle; One Elephant Went Out to Play; The Farmer in the Dell; Ten Little Goldfish; All the Pretty Little Horses; Mother, Mother, I Am Ill; Jack and Jill; Three Little Kittens; Mary Had a Little Lamb; Little Miss Muffet; I Touch My Nose Like This; Polly, Put the Kettle On; This Little Pig; Quack, Quack, Quack; Rock-a-Bye Baby; Itsy Bitsy Spider; Tortillas, Tortillas; The Bus; My Valentine; Where Is Thumbkin?; 1, 2, Buckle My Shoe; Yankee Doodle; The Zulu Warrior

Informational Books

Opposites, Pairs, Watch the Woolly Worm

Read with Me Books

Andy's Adventure; Baby's Birthday; At Camp; I Go...; Eleven Elephants; Five; Go, Grasshopper; Hair; Who Has an Itch?; Jumbled; Here, Kitty, Kitty; Long Lewie; Magnifying Glass; New; Opposites; Pairs; The Quiet Book; Rascal's Rotten Day; Six Silly Sailors; Together; Under; Family Vacation; Watch the Woolly Worm; Rex Is in a Fix; Yummy; The Zebra

Decodable Books

He Is Happy; Sam; A Mat; Pam and Pat; Nan and the Ham; The Hat; Up on Top; The Hot Pot; Tim; Lil

BASIC READING

Traditional Tales

The Gingerbread Man, The Little Red Hen, Lizard and the Painted Rock, Anansi and the Seven Yam Hills, The Big Mitten, The Three Little Pigs, The City Mouse and the Country Mouse, Goldilocks and the Three Bears, The Magic Porridge Pot, The Three Wishes, Henny Penny, Mr. Lucky Straw, La Tortuga, The Shoemaker and the Elves, The Brothers, The Ugly Duckling

Informational Books

I Want to Be a Scientist Like Jane Goodall, I Wish I Had Ears Like a Bat, I Want to Be a Scientist Like Wilbur and Orville Wright, I Want to Be a Scientist Like George Washington Carver, Star Pictures, Animal Bodies, Water Is All Around

Readable Books (Read or Record)

Me: The Snowman: The Mitten: I Am Sam: What Am I?: Sad Sam: Dad's Surprise: Tad: Matt's Hat; What Is It?; Dan and Mac; What a Band!: Pat Can Camp: The Rabbit and the Turtle; Stop the Frogs!; Bob and Tab; Hot Rods; Happy Birthday; Go, Frog, Go; Pip, the Big Pig; What Is in the Pit?; Prints!; Who Is at the Door?; The Big Trip; Who Will Go in the Rain?; Let's Get Hats!; Slug Bug; Green Gum; Lizzy the Bee; Little Duck; Thump, Bump!; The Tree Hut; The Big Hill; What's in the Egg?; Rom and His New Pet: Chet and Chuck: What Do I Spy?; Quick! Help!; Can We Still Be Friends?; Fun in Kansas; Brave Dave and Jane; My Snowman; Space Chase Race: Oh No. Mosel: Smokel: 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, Mosel; Smokel; 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

WATERFORD Books and Related Activities



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; Seguoyah's Talking Leaves; The Bee's Secret; The Weather on Blackberry Lane; Little Tree; Treasures from the Loom; Poetry Book 2; Mr. Croaky Toad; White-tailed Deer: The Courage to Learn: How Rivers Began; Pencil Magic; Water; The Sweater; Drawing: All on the Same Earth; Elephant Upstairs; Reaching Above; The Pizza Book; What Will Sara Be?; Winter Snoozers; Why Wind and Water Fight; The Three Billy Goats Gruff; The Piñata Book; Discovering Dinosaurs; Macaw's Chorus; Amazing Tails; My Reptile Hospital; Movin' to the Music Time

Fluency Comprehension and Speed Titles

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

Informational Books

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

Readable Books (Record, Read, Listen)

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: Lizzv 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: Mv 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 is continually developing resources with the latest research findings. Please note that this correlation is accurate as of the date on the cover.

WATERFORD Books and Related Activities



PRE-MATH & SCIENCE

Math Books

One Day on the Farm; Two Feet; Look for Three; Four Fine Friends; Grandpa's Great Athlete: A Book About 5; Hide and Seek Six; Just Seven; Eight at the Lake; 9 Cat Night; Ten for My Machine: The Search for Eleven: The Tasty Number Twelve; Thirteen in My Garden; Fourteen Camel Caravan; Fifteen on a Spring Day; Dinner for Sixteen; The Seventeen Machine; Eighteen Carrot Stew; Nineteen Around the World; Twenty Clay Children; Poor Wandering 1; Snowy Twos Day: 1, 2, 3, 4 in the Jungle: Give Me 5; Suzy Ladybug: 7 Train: 8 Octopus Legs: Highway 9: 10 Astronauts; When I Saw 11; I Love the Number 12; 13 Clues; 14 Camels; Fun 15; 16 Ants; Counting to 17; 18 Carrot Stew; 19 Around the World; 20 Fingers and Toes

Science Books

That's What I Like: A Book about Seasons; I Want to Be a Scientist Like Jane Goodall; Mr. Mario's Neighborhood; Mela's Water Pot; I Want to Be a Scientist Like Wilbur and Orville Wright; Follow the Apples!; I Want to Be a Scientist Like George Washington Carver; Guess What I Am; Where in the World Would You Go Today?; Star Pictures; I Wish I Had Ears Like a Bat; Creepy Crawlers

Counting Songs

Asian Counting, Marching Band Counting, Flower Counting, Country Counting, Dixieland Counting, Funky Counting, Reggae Counting, Salsa Counting, Techno Counting, Bagpipe Counting, Counting on the Mountain

Number Songs

Count to 31; Hotel 100; Poor Wandering 1; Snowy Twos Day; 1, 2, 3, 4 in the Jungle; Give Me 5; Suzy Ladybug; 7 Train; 8 Octopus Legs; Highway 9; 10 Astronauts; When I Saw 11; I Love the Number 12; 13 Clues; 14 Camels; Fun 15; 16 Ants; Counting to 17; 18 Carrot Stew; 19 Around the World; 20 Fingers and Toes

BASIC MATH & SCIENCE

Math & Science Books

One More Cat: Can You Guess? A Story for Two Voices: I Want to Be a Scientist Like Carl Linnaeus: I Want to Be a Scientist Like Antoni van Leeuwenhoek: Whatever the Weather: I Want to Be a Mathematician Like Sophie Germain: Water Is All Around; Mr. Romano's Secret: A Time Story; A Seed Grows; How Long is a Minute?; Marty's MIxed-up Mom: I Want to Be a Scientist Like Louis Pasteur; Pancakes Matter; Jump Rope Rhymes; Facts About Families: Fifteen Bayou Band: Hooray. Hooray for the One Hundredth Day!; Symmetry and Me: Animal Bodies: Everybody Needs to Eat: The Circus Came to Town: I Want to Be a Mathematician Like Thales: Bugs for Sale: Heads or Tails; Your Backyard; The Birds, the Beasts and the Bat: Halves and Fourths and Thirds: We All Exercise; Circus 20; Red Rock, River Rock; Painting by Number: I Want to Be a Scientist Like Joanne Simpson; Navajo Beads; Where in the World Would You Go Today?: I Want to Be a Scientist Like Wilbur and Orville Wright

FLUENT MATH & SCIENCE

Math & Science Books

The Snow Project; Chloe's Cracker Caper; What Sounds Say; Fossils Under Our Feet; The Boonville Nine; I Want to Be a Scientist Like Alexander von Humboldt: I Want to Be a Scientist Like Marie Curie; I Want to Be a Scientist Like Stephen Hawking; George and Jack; The Old Maple Tree; A Dinosaur's First Day; I Want to Be a Scientist Like Isaac Newton; My Family Campout; I Want to Be a Scientist Like Thomas Edison; Warm Soup for Dedushka; How Did the Chicken Cross the Road?: Inventions All Around: The Beginning of Numbers: I Want to Be a Mathematician Like Ada Byron Lovelace: Lightning Bells: Tyrannosaurus X 1; Halves and Fourths and Thirds; Navajo Beads; Red Rock, River Rock; I Want to Be a Mathematician Like Srinivasa Ramanujan; The Fraction Twins; Yangshi's Perimeter; I Want to Be a Mathematician Like Archimedes; Birds at My House; Painting by Number; The Fable Fair

WATERFORD Family Engagement Resources



SPANISH FAMILY ENGAGEMENT RESOURCES

All Waterford books and many of the resources available to families at waterford, mentor, 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; Z: The Zulu Warrior

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 Ship; 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

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

<u>Waterford Mentor</u> 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).