

Alignment of the STREAMin³ Preschool Curriculum to VKRP Assessments

The Virginia Kindergarten Readiness Program (VKRP) is a partnership between the University of Virginia, the Virginia Department of Education, and school divisions across the Commonwealth. VKRP expands the assessments of children entering kindergarten beyond literacy to include the school readiness domains of math, social skills, and self-regulation. This data provides educators with a more comprehensive understanding of children’s academic and social-emotional skills.

The STREAMin³ model supports children’s development of the four school readiness domains that VKRP assesses. The table below aligns the VKRP domains and sub-domains to the STREAMin³ Core Skills and Subskills. Each week, educators engage in four STREAM Group and four STREAM Story activities that rotate through the Core Skill Subskills. There is significant overlap and coverage of the VKRP domains and sub-domains within these activities (see the Preschool Skills-at-a-Glance chart). A list of Core Skill Routines, STREAM Games, and Activity Cards that align across the VKRP sub-domains is provided below. These skills can be targeted and integrated across all Parts of the Day, for ample opportunities to develop these skills. The table is meant to illustrate the significant overlap in the content taught in the STREAMin³ model and assessed by VKRP. Many of the Core Skill Routines, STREAM Games, and Activity Cards support a variety of skills beyond what is listed in the table. This document serves as a starting point, with a larger goal that programs can begin to make connections between VKRP and the STREAMin³ preschool curriculum.

VKRP Domain	VKRP Subtest	Age Group	STREAMin ³ Core Skills and Subskill	Core Skill Routines, STREAM Games, and Activity Cards
Literacy (Pre-K Language & Literacy Screener)	Alphabet Knowledge	3-year-old 4-year-old	 Print Knowledge	Core Skill Routines
				Name Writing
				STREAM Games
				Alphabet Chart: ABC Discovery
				Alphabet Chart: Memory Match
				Go Fish: Letters
				Letter Memory Match
				Letter Name Bingo
				Letters in My Name
				Letters in the Sand
Logo Letter Link				
Mirror Sounds				
Musical Letters				
Mystery Letter				
Name Match				
Name Puzzles				
Name Sort				
Secret Sort: Letters				
What is the First Letter?				
Activity Cards				
Air Authors				
Alliteration Sentences				
Basket of Letters				
Letter Hunt				
Letter Detective				
Letter Movements				
Letter Names				
Letter Races				
Magic Letters				
Make a List				

				Name Compare and Share Name Game Outside Alphabet Write That Letter!
Print Concepts	3-year-old 4-year-old	 Print Knowledge	Core Skill Routines	Journals Writing Center
			STREAM Games	Letters, Numbers, and Shapes Logo Letter Link Simon Says
			Activity Cards	Alliteration Sentences Book Builders Book Movements Make a List Messages Picture Talk Print Hunt
			STREAM Games	Beginning Sound Bingo Beginning Sound Match Beginning Sound Sort Compound Word Puzzles Create and Count Go Fish: Rhyming Go Fish: Rime Ending Go Fish: Syllables Guess My Picture Mirror Sounds Rhyming Word Sort Sentence Slide Smash the Sounds Snacky Sounds Sound Slide Syllable Sort What is the First Letter? What's Different?
Phonological Awareness	3-year-old 4-year-old	 Phonological Awareness	Activity Cards	Alliteration Sentences Apples and Bananas Basket of Letters Bibbity Bobbity Change It Up! Corners: Sounds Corners: Syllables Does It Belong? Ears Open, Eyes Closed

				<p>Guess Who! Head, Hips, and Toes I Saw A... Letter Movements Move to the Sentence Musical Names Musical Partners Rhyme Time! Rhyming Partners Rhyming Songs and Poems Robot Release Robot Talk Say It Fast, Say It Slow Similar Sounds Sound Detective Sound Search Sounds Silly! Syllable Search Syllable Stomp Thumbs Up, Thumbs Down Tongue Twisters Transition Tunes What's Left?</p>
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VKRP Domain	VKRP Subtest	Age Group	STREAMin ³ Core Skills and Subskill	Core Skill Routines, STREAM Games, and Activity Cards
Literacy (Pre-K Language & Literacy Screener)	Emergent Writing	3-year-old 4-year-old	 Early Writing	Core Skill Routines Name Writing Journals Writing Center
				STREAM Games Letters in the Sand Name Match Name Puzzles Name Sort
	Activity Cards Air Authors Book Builder Exploring Sand Line Art Make a List Rhyme Time! Write That Letter!			
	Language Comprehension	3-year-old 4-year-old	 Communicating & Speaking Listening & Understanding	Core Skill Routines Talking Stick
				Activity Cards Collect a Category Conversation Starters Echo Songs Favorite Things Get to Know a Peer How Do They Feel? Is it Fair? Is It True? I Spy I'm Thinking Of... Memory Game News and Updates Opposite Hunt Partner Talk Sing a Question Story Add On Topic Talk What Would Happen If? Best, Worst, Weirdest Who Am I? Word Problems
	Processing	4-year-old	 Communicating & Speaking	N/A

VKRP Domain	VKRP Skills	Age Group	STREAMin ³ Core Skills and Subskill	Core Skill Routines, STREAM Games, and Activity Cards
Math (EMAS)	Shape Recognition	3-year-old 4-year-old	 Geometry & Spatial Sense	STREAM Games
				Letters, Numbers, and Shapes Shape Bingo
	Shape Matching	3-year-old	 Geometry & Spatial Sense	Activity Cards
				Shape Scavenger Hunt Shape Toss
	Shape Properties	4-year-old	 Geometry & Spatial Sense	STREAM Games
				Shape Bingo
	Imitating Patterns	3-year-old	 Patterning	Activity Cards
				Shape Scavenger Hunt Shape Toss Sorting Shapes
	Recognizing Patterns	3-year-old 4-year-old	 Patterning	Activity Cards
				Pattern Movements Steady Beat Patterns
Reproducing Patterns	3-year-old 4-year-old	 Patterning	Activity Cards	
			Pattern Hunt	
Extending Patterns	3-year-old 4-year-old	 Patterning	STREAM Games	
			Roll a Pattern	
Completing Patterns	3-year-old	 Patterning	Activity Cards	
			Pattern Movements	

VKRP Domain	VKRP Skills	Age Group	STREAMin ³ Core Skills and Subskill	Core Skill Routines, STREAM Games, and Activity Cards
Math (EMAS)	Counting & Cardinality	3-year-old 4-year-old	 Numeracy	STREAM Games Building Cup Towers Color Sorting Train Create and Count Number Bingo Roll a Pattern Roll and Count Sentence Slide Tweezer Sort
				Activity Cards Counting Games Counting Songs Music Math
				STREAM Games Color Sorting Train
	Comparing & Ordering Numbers	3-year-old	 Numeracy	Activity Cards Snack Math Which is More?
	Numerals	4-year-old	 Numeracy	STREAM Games Building Cup Towers Letters, Numbers, and Shapes Number Bingo
	Subitizing	3-year-old 4-year-old	 Numeracy	N/A
	Describing Changes in Sets	4-year-old	 Numeracy	Activity Cards Snack Math Which is More?
	Addition	3-year-old 4-year-old	 Operations	STREAM Games Building Cup Towers
				Activity Cards Addition & Subtraction Songs Counting Games Snack Math Word Problems
	Subtraction	3-year-old 4-year-old	 Operations	Activity Cards Addition & Subtraction Songs Counting Games Snack Math Word Problems

VKRP Domain	VKRP Sub-Domain	Age Group	STREAMin ³ Core Skills and Subskill	Core Skill Routines, STREAM Games, and Activity Cards
Social Skills (CBRS)	N/A		 Teacher-Child Relationships	Core Skill Routines
				Child Time
				Activity Cards
				Conversation Starters News and Updates Our Classroom Song Practice Gratitude
	N/A		 Peer Relationships	Core Skill Routines
				Peer Pairing Super Friend
				Activity Cards
				Best, Worst, Weirdest Favorite Things Get to Know a Peer Guess Who! Hello! Goodbye! Musical Partners Name Compare and Share News and Updates Partner Talk Unity Songs Yoga: Partner Poses
	N/A		 Problem-Solving with Others	Core Skill Routines
				Solution Kit
				Activity Cards
				Guess Who! Musical Partners Partner Clapping Rhyming Partners Who's Missing?
N/A		 Empathy	Activity Cards	
			Acts of Kindness How Can I Help? How Do They Feel? Is It Fair? Is It True?	
Self-Regulation (CBRS)	N/A		 Managing Emotions	Core Skill Routines
				Feelings Chart Feel-ometer Turtle Technique
	N/A			Core Skill Routines
			Talking Stick	
			Activity Cards	

		 Focus and Attention	All Regulate-Move Activity Cards Change It Up! Ears Open, Eyes Closed Guess Who! Head, Hips, and Toes Letter Races Musical Names Rhyming Partners Tongue Twisters Transition Tunes
	<p style="text-align: center;">N/A</p>	 Working Memory	<p style="text-align: center;">Activity Cards</p> All Regulate-Move Activity Cards Book Movements Change It Up! Does It Belong? Guess Who! Head, Hips, and Toes Rhyming Partners Sound Search Tongue Twisters What's Left?