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 assesses children entering kindergarten for the school readiness domains of math, social skills, and self-regulation. This data provides educators with a comprehensive understanding of children's academic and social-emotional skills.

The STREAMin³ model supports children's development of the 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 Skills	Age Group	STREAMin ³ Core Skills and Subskill	Core Skill Routines, STREAM Games, and Activity Cards
	Shape Recognition	3-year-old 4-year-old	123	STREAM Games
				Letters, Numbers, and Shapes
				Shape Bingo
				Activity Cards
			Geometry &	Shape Scavenger Hunt
			Spatial Sense	Shape Toss
		3-year-old	123	STREAM Games
				Shape Bingo
	Shape Matching			Activity Cards
			Geometry & Spatial Sense	Shape Scavenger Hunt
		4-year-old	Geometry & Spatial Sense	STREAM Games
	Shape Properties			Shape Bingo
				Activity Cards
(5)				Shape Scavenger Hunt
Ž				Shape Toss
Math (EMAS)				Sorting Shapes
/at		3-year-old	Patterning	Activity Cards
2	Imitating Patterns			Pattern Movements
				Steady Beat Patterns
	Recognizing Patterns	3-year-old 4-year-old	Patterning	Activity Cards
				Pattern Hunt
	Reproducing Patterns Extending Patterns	3-year-old 4-year-old 3-year-old 4-year-old	Patterning 123	STREAM Games
				Roll a Pattern
				Activity Cards
				Pattern Movements
				STREAM Games Roll a Pattern
				Activity Cards
				•
			Patterning	Pattern Movements

VKRP Domain	VKRP Skills	Age Group	STREAMin ³ Core Skills and Subskill	Core Skill Routines, STREAM Games, and Activity Cards
				Activity Cards
	Completing Patterns	3-year-old	Patterning	Pattern Movements
			T determing	STREAM Games
	Counting & Cardinality	3-year-old 4-year-old	Numeracy	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 Games Counting Songs
				Music Math
				STREAM Games
			123	Color Sorting Train
	Comparing & Ordering Numbers	3-year-old	Numeracy	Activity Cards
				Snack Math
AS				Which is More?
Math (EMAS)	Numerals	4-year-old	Numeracy	STREAM Games
<u>ن</u>				Building Cup Towers
//at				Letters, Numbers, and Shapes
				Number Bingo
	Subitizing	3-year-old 4-year-old	Numeracy	N/A
			Numeracy	Activity Cards
	Describing Changes in Sets	4-year-old		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

VKRP Domain	VKRP Sub- Domain	Age Group	STREAMin ³ Core Skills and Subskill	Core Skill Routines, STREAM Games, and Activity Cards
	N/A			Core Skill Routines
				Talking Stick
				Activity Cards
				All Regulate-Move Activity Cards
				Change It Up!
				Ears Open, Eyes Closed
				Guess Who!
<u> </u>				Head, Hips, and Toes
Self-Regulation (CBRS)				Letter Races
			Focus and	Musical Names
			Attention	Rhyming Partners
				Tongue Twisters
				Transition Tunes
			Working Memory	Activity Cards
				All Regulate-Move Activity Cards
				Book Movements
				Change It Up!
	N/A	Does It Belong?		
		Guess Who!		
		Head, Hips, and Toes		
				Rhyming Partners
				Sound Search
				Tongue Twisters
				What's Left?