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	STREAMin³ 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
				Letter Name Bingo
				Letter Sound Bingo
				Letters in the Sand
				Letters in My Name
				Go Fish: Letters
				Activity Cards
				Letter Names
				Basket of Letters
				Name Game
				Letter Hunt
				Write That Letter!
	Print Concepts	3-year-old 4-year-old	Print Knowledge	**Core Skill Routines**
				Journals
				Writing Center
				Activity Cards
				Messages
	Phonological Awareness	3-year-old 4-year-old	Phonological Awareness	**STREAM Games**
				Letter Sound Bingo
				Beginning Sound Match
				Rhyming Word Sort
				Activity Cards
				Rhyming Songs and Poems
				Basket of Letters
				Robot Release

VKRP Domain	VKRP Subtest	Age Group	STREAMin³ 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
				Activity Cards
				Exploring Sand
				Write That Letter!
	Language Comprehension	3-year-old 4-year-old	Communicating & Speaking Listening & Understanding	**Core Skill Routines**
				Talking Stick
				Activity Cards
				Conversation Starters
				Favorite Things
				Get to Know a Peer
				Partner Talk
				How Do They Feel?
				Is it Fair? Is It True?
				Who Am I?
				Memory Game
				Word Problems
				What Would Happen If?
				Story Share
				Best, Worst, Weirdest
				News and Updates
				I'm Thinking Of…
				Sing a Question
				Echo Songs
				Topic Talk
				I-Spy
	Processing	4-year-old	Communicating & Speaking	N/A

VKRP Domain	VKRP Skills	Age Group	STREAMin³ Core Skills and Subskill	Core Skill Routines, STREAM Games, and Activity Cards
Math (EMAS)	Shape Recognition	3-year-old 4-year-old	123 Geometry	**STREAM Games**
				Shape Bingo
				Activity Cards
				Shape Scavenger Hunt Shape Toss
	Shape Matching	3-year-old	123 Geometry Spatial Sense	**STREAM Games**
				Shape Bingo
				Activity Cards
				Shape Scavenger Hunt
	Shape Properties	4-year-old	123 Geometry	**STREAM Games**
				Shape Bingo
				Activity Cards
				Shape Scavenger Hunt Shape Toss Sorting Shapes
	Imitating Patterns	3-year-old	123 Patterning	**Activity Cards**
				Steady Beat Patterns Pattern Movements
	Recognizing Patterns	3-year-old 4-year-old	123 Patterning	**Activity Cards**
				Pattern Hunt
	Reproducing Patterns	3-year-old 4-year-old	123 Patterning	**STREAM Games**
				Roll a Pattern
				Activity Cards
				Pattern Movements
	Extending Patterns	3-year-old 4-year-old	123 Patterning	**STREAM Games**
				Roll a Pattern
				Activity Cards
				Pattern Movements
	Completing Patterns	3-year-old	123 Patterning	**Activity Cards**
				Pattern Movements

VKRP Domain	VKRP Skills	Age Group	STREAMin³ Core Skills and Subskill	Core Skill Routines, STREAM Games, and Activity Cards
Math (EMAS)	Counting & Cardinality	3-year-old 4-year-old	123 Numeracy	**STREAM Games**
				Roll a Pattern
				Roll and Count
				Tweezer Sort
				Color Sorting Train
				Number Bingo
				Building Cup Towers
				Activity Cards
				Counting Games
				Counting Songs
				Music Math
	Comparing & Ordering Numbers	3-year-old	123 Numeracy	**STREAM Games**
				Color Sorting Train
				Activity Cards
				Which is More?
				Snack Math
	Numerals	4-year-old	123 Numeracy	**STREAM Games**
				Number Bingo
				Building Cup Towers
	Subitizing	3-year-old 4-year-old	123 Numeracy	N/A
	Describing Changes in Sets	4-year-old	123 Numeracy	**Activity Cards**
				Which is More?
				Snack Math
	Addition	3-year-old 4-year-old	123 Operations	**STREAM Games**
				Building Cup Towers
				Activity Cards
				Counting Games
				Word Problems
				Addition & Subtraction Songs
				Snack Math
	Subtraction	3-year-old 4-year-old	123 Operations	**Activity Cards**
				Counting Games
				Word Problems
				Addition & Subtraction Songs
				Snack Math

VKRP Domain	VKRP Sub-Domain	Age Group	STREAMin³ 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
				Practice Gratitude
				Our Classroom Song
				News and Updates
	N/A		Peer Relationships	**Core Skill Routines**
				Peer Pairing
				Super Friend
				Activity Cards
				Unity Songs
				Partner Talk
				Get to Know a Peer
				Favorite Things
				Hello! Goodbye!
				Best, Worst, Weirdest
				News and Updates
				Yoga: Partner Poses
	N/A		Problem-Solving with Others	**Core Skill Routines**
				Solution Kit
				Activity Cards
				Telephone
				Who's Missing?
				Partner Clapping
	N/A		Empathy	**Activity Cards**
				How Do They Feel?
				Is It Fair? Is It True?
				How Can I Help?
				Acts of Kindness
Self-Regulation (CBRS)	N/A		Managing Emotions	**Core Skill Routines**
				Feelings Chart
				Feel-ometer
				Turtle Technique
	N/A		Focus and Attention	**Core Skill Routines**
				Talking Stick
				Activity Cards
				All Regulate-Move Activity Cards
	N/A		Working Memory	**Activity Cards**
				All Regulate-Move Activity Cards