DARUL ARQAM ACADEMY NORTH

Scope & Sequence
Kindergarten Math

1st Quarter			
Resources:			
Week	**Unit/Lesson**	**Reporting Categories (TEKS SEs)**	**Learning Objectives**
Week 1	**Orientation & Math Routines** Introduce math tools, classroom jobs, and establish a collaborative math community.	Math Process Standards (K.1A–K.1G)	Daily Process Standards integration
Week 2	**Baseline Assessment & Review** Assess incoming foundational number sense and color/shape recognition skills.	K.1A–K.1G	Quick Checks / Baseline
Week 3	**Topic 1: Numbers 0 to 5**	K.1A–K.1G, K.2, K.2B, K.2C, K.2D, K.21	Savvas Digital Assets & Manipulatives (counters)

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	Use concrete objects to represent, count, write, and make sets of numbers 0–5.		
Week 4	**Topic 1: Numbers 0 to 5 (Continued)** Solidify conservation of number, count backward from 5, and recognize sets without counting (subitizing).	K.1A–K.1G, K.2, K.2B, K.2C, K.2D, K.21	Five-frames / Concrete objects
Week 5	**Topic 2: Comparing Numbers 0 to 5** Use matching and counting strategies to determine "greater than," "less than," or "equal to" for sets up to 5.	K.1A–K.1G, K.2, K.2A, K.2E, K.2F, K.2G, K.2H	Matching & counting tools

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Resources:			
Week	**Unit/Lesson**	**Reporting Categories (TEKS SEs)**	**Learning Objectives**
Week 6	**Topic 3: Numbers 6 to 10** Use objects to represent, count, write, and make sets for numbers 6–10.	K.1A–K.1G, K.2, K.2A, K.2B, K.2C, K.21	Ten-frames & counters
Week 7	**Topic 3: Numbers 6 to 10 (Continued)** Deepen structural understanding of 6–10 using five-frames and ten-frames to build subitizing skills.	K.1A–K.1G, K.2, K.2A, K.2B, K.2C, K.21	Five-frames & Ten-frames
Week 8	**Topic 4: Comparing Numbers 6 to 10** Use sets and object counters	K.1A–K.1G, K.2, K.2A, K.2E, K.2F, K.2G, K.2H	Object counters

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1st Quarter			
Resources:			
Week	**Unit/Lesson**	**Reporting Categories (TEKS SEs)**	**Learning Objectives**
	to determine greater/less than, and identify 1 or 2 more/less.		
Week 9	**Topic 4 / Q1 Review & Assessment** Review and assess all cumulative concepts from Topics 1–4 to gauge mastery of numbers 0–10.	K.1A–K.1G, K.2, K.2A, K.2E, K.2F, K.2G, K.2H	Savvas Digital Quick Checks
2nd Quarter			
Week 1	**Benchmark Assessment & Cumulative Review** Evaluate retention of Topics 1–4; target remediation for number relationships and comparisons.	Benchmark Cumulative Topics 1–4	Targeted remediation resources

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1st Quarter			
Resources:			
Week	**Unit/Lesson**	**Reporting Categories (TEKS SEs)**	**Learning Objectives**
Week 2	**Topic 5: Numbers to 20** Count, read, and write numbers to 20. Introduce the concept of teen numbers as ten and some more.	K.1A–K.1G, K.2, K.2B, K.2C, K.2E, K.2F, K.2G, K.2H	Ten-frames & Base-10 materials
Week 3	**Topic 5: Numbers to 20 (Continued)** Compare sets up to 20; find 1 or 2 more or less using ten-frames.	K.1A–K.1G, K.2, K.2B, K.2C, K.2E, K.2F, K.2G, K.2H	Ten-frames
Week 4	**Topic 6: Numbers to 30** Count, read, and write numbers 0–30. Use a	K.1A–K.1G, K.2, K.2B, K.2C, K.2F, K.2G	Hundred chart

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Resources:			
Week	**Unit/Lesson**	**Reporting Categories (TEKS SEs)**	**Learning Objectives**
	hundred chart to read, track, and identify patterns.		
Week 5	**Topic 7: Understanding Addition** Model addition by joining groups, using concrete objects, actions, and the plus sign ($+$).	K.1A–K.1G, K.3, K.3A, K.3B, K.3C	Concrete joining objects
Week 6	**Topic 7: Understanding Addition (Continued)** Solve real-world word problems and write addition number sentences for sums up to 10.	K.1A–K.1G, K.3, K.3A, K.3B, K.3C	Story problem cards & whiteboards
Week 7	**Topic 8: Understanding Subtraction**	K.1A–K.1G, K.3, K.3A, K.3B, K.3C	Concrete separating objects

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1st Quarter			
Resources:			
Week	**Unit/Lesson**	**Reporting Categories (TEKS SEs)**	**Learning Objectives**
	Model subtraction by taking apart/separating groups using concrete objects and the minus sign ($-$).		
Week 8	**Mid-Year Review & Assessment** Cumulative assessment of Topics 1–8; analyze student proficiency in foundational operations.	Benchmark Cumulative Topics 1–8	Mid-Year Benchmark
3rd Quarter			
Week 1	**Topic 9: Money** Identify U.S. coins (pennies, nickels, dimes, quarters) by	K.1A–K.1G, K.2A, K.2B, K.2C, K.4	Real/plastic coin manipulatives

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1st Quarter			
Resources:			
Week	**Unit/Lesson**	**Reporting Categories (TEKS SEs)**	**Learning Objectives**
	name and value; compare coin values.		
Week 2	**Topic 10: More Addition & Subtraction** Decompose numbers up to 10 in multiple ways (e.g., $5 = 3 + 2$ and $5 = 4 + 1$). Find number partners for 10.	K.1, K.1A–K.1G, K.3A, K.3B, K.3C	Number bonds & ten-frames
Week 3	**Topic 10: More Addition & Subtraction (Continued)** Choose addition or subtraction strategically to solve and write algebraic real-world story sentences.	K.1, K.1A–K.1G, K.3A, K.3B, K.3C	Story problem contexts
Week 4	**Topic 11: Counting to 100**	K.1, K.1A–K.1G, K.5	Base-10 blocks & charts

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1st Quarter			
Resources:			
Week	**Unit/Lesson**	**Reporting Categories (TEKS SEs)**	**Learning Objectives**
	Recognize, write, and describe numbers up to 100. Master counting forward by ones and tens.		
Week 5	**Topic 11: Counting to 100 (Continued)** Navigate a 100-chart to locate missing numbers, identify column patterns, and count forward from any number.	K.1, K.1A–K.1G, K.5	100-chart activities
Week 5	**Topic 12: Two-Dimensional Shapes** Identify, describe, and compare 2D shapes (circles,	K.1A–K.1G, K.6, K.6A, K.6D, K.6E, K.6F	Pattern blocks & 2D cutouts

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1st Quarter			
Resources:			
Week	**Unit/Lesson**	**Reporting Categories (TEKS SEs)**	**Learning Objectives**
	triangles, rectangles, squares) by attributes (sides/vertices).		
Week 6	**Topic 12: Two-Dimensional Shapes (Continued)** Analyze, sort, and create patterns with shapes; compose larger shapes from smaller two-dimensional pieces.	K.1A–K.1G, K.6, K.6A, K.6D, K.6E, K.6F	Tangrams & shape mats
Week 7	**Topic 13: Three-Dimensional Solids** Identify, sort, and describe 3D shapes (cylinders, cones, spheres, cubes) and analyze their flat surfaces.	K.1A–K.1G, K.6, K.6B, K.6C, K.6D, K.6E	3D geometric solid models
Week 8	**Q3 Review & Cumulative**	Benchmark Cumulative Topics 9–12	Savvas Digital Quick Checks

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1st Quarter			
Resources:			
Week	**Unit/Lesson**	**Reporting Categories (TEKS SEs)**	**Learning Objectives**
	Assessment Assess geometric concepts, money, and advanced number sense from Topics 9–13.		
4th Quarter			
Week 1	**Topic 14: Measurement** Compare and order objects by measurable attributes: size, length, height, capacity, and weight.	K.1A–K.1G, K.7, K.7A, K.7B	Balance scales, measuring containers
Week 2	**Topic 15: Data** Collect, sort, and organize	K.1, K.1A–K.1G, K.8, K.8A, K.8B, K.8C	Graphing mats & counters

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1st Quarter			
Resources:			
Week	**Unit/Lesson**	**Reporting Categories (TEKS SEs)**	**Learning Objectives**
	objects into categories; construct and interpret real object graphs and picture graphs.		
Week 3	**Topic 16: Personal Financial Literacy** Differentiate between wants and needs; identify income, job skills, and ways to earn or receive money as gifts.	K.1A–K.1G, K.9, K.9A, K.9B, K.9C, K.9D	Financial literacy visual aids
Week 4	**End-of-Year Cumulative Assessment** Administer end-of-year cumulative math assessment covering Savvas Topics 1–16.	Benchmark Cumulative Topics 1–16	End-of-Year Benchmark

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1st Quarter			
Resources:			
Week	**Unit/Lesson**	**Reporting Categories (TEKS SEs)**	**Learning Objectives**
Week 5	**Review for IOWA** Complete targeted preparation for standardized math milestones, focusing on key performance indicators.	Review for IOWA	IOWA Review materials
Week 6	**IOWA Testing** Standardized testing administration window.	IOWA Assessment	Standardized testing window
Week 7	**Step Up to Grade 1: Part 1** Introduce 1st-grade algebraic reasoning: Making 8 and 9, addition/subtraction expressions, and number	1.1A–1.1G, 1.3B, 1.5C, 1.5D	Grade 1 bridge assets

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1st Quarter			
Resources:			
Week	**Unit/Lesson**	**Reporting Categories (TEKS SEs)**	**Learning Objectives**
	sentences.		
Week 8	**Step Up to Grade 1: Part 2** Introduce 1st-grade number structure: Modeling number relationships with tens and ones up to 120.	1.1A–1.1G, 1.2, 1.2B, 1.2C, 1.2E, 1.5B	Base-10 blocks
Week 9	**Step Up to Grade 1: Part 3** Bridge to 1st-grade spatial reasoning: Analyzing defining attributes of plane shapes and solid figures.	1.1A–1.1G, 1.6, 1.6A, 1.6C, 1.6D, 1.6E	Geometric models

Instructional Framework Notes

- **Daily Integration:** Mathematical Process Standards (TEKS K.1A–K.1G) must be woven through every lesson. Emphasize mathematical communication, justification, model-building, and hands-on manipulatives (counters, ten-frames, and base-10 materials).

- **Savvas Digital Assets:** Leverage online platform components—interactive student editions, digital animations, and quick checks to monitor mastery tracking across TEKS categories in real time.