SAUSD Common Core Aligned Curriculum Map: Math Kindergarten Year at a Glance

Title	Time	Performance Task	Big Idea	Essential Questions	Core Texts
Unit 1: Sort & Classify (Measurement and Data)	5 Weeks Sept/Oct	Classify objects into categories and count the number of objects in each category.	Objects can be described, classified, and analyzed based on their attributes.	• How are these objects alike? • How is this set of objects different from that set of objects? • How many objects are in each set?	HM Chapters 1, 2, 3
Unit 2: Shapes (Geometry)	4 weeks Oct/Nov	Describe and compose shapes.	Objects can be described, classified, and analyzed based on their attributes.	° How can we identify shapes? ° How can we make shapes? • How are these shapes alike? • How is this shape different from that shape?	Getting to the Core Geometry Unit HM Chapters 4, 5, 6
Unit 3: Numbers to 5 (Counting & Cardinality)	4 weeks Nov/Dec	Create a set of number cards with drawings of objects to 5.	Quantities can be purposefully represented, and compared in many ways.	• How many objects are in my hand? • How many objects are hidden? • How many more objects do I need to make 5 in all? • If I had __ objects and now I have __, how many more did I get?	HM Chapters 7, 8, 9
Unit 4: Numbers to 10 (Counting & Cardinality)	4 weeks Jan/Feb	Create a set of number cards with drawings of objects to 10.	Quantities can be purposefully represented, and compared in many ways.	• If I have __ objects in one hand and __ objects in the other hand, how many do I have in all? • How many objects are hidden? • How many more objects do I need to make 10 in all?	HM Chapter 10, 11, 12
Unit 5: Add & Subtract to 5. (Operations and Algebraic Thinking)	3 weeks Feb	Show multiple ways to solve the same problem.	Quantities can be combined and separated in many ways.	• What does it mean to put objects together? • What does it mean to take away objects? • What are some different ways to solve problems?	HM Chapters 13, 14 Variety of problem situations to solve
Unit 6: Number Sentences to 10 (Operations and Algebraic Thinking)	3 weeks March	Solve a word problem with numbers, pictures, or objects.	Quantities can be purposefully represented, and compared in many ways.	• What are some different ways to solve addition problems? • What are some different ways to solve subtraction problems?	HM Chapters 15, 16 Variety of problem situations to solve
Unit 7: Numbers to 19 (Number & Operations Base Ten)	3 weeks March/April	Create a set of number cards with drawings of objects to 19.	Quantities can be purposefully represented, and compared in many ways.	• How do groups of ten help us count bigger numbers? • How can we compare bigger and smaller numbers?	HM Chapters 17, 18

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Unit 8: Measurement (Measurement and Data)	2 weeks April	Compare objects by length or weight to say which has more.	Objects can be described, classified, measured, and analyzed based on their attributes.	• How can we compare the lengths of two objects? • Which object is longer? How do you know? • Which object is shorter? • How can we compare the weight of two objects? • Which object is heavier? How do you know? • Which object is lighter?	HM Chapters 19, 20
Unit 9: Numbers to 100 (Counting & Cardinality)	3 weeks May	Count orally to 100.	Quantities can be purposefully represented, and compared in many ways.	• How is counting to ten like counting to thirty? • How is counting to thirty like counting to forty? • What patterns do you hear in counting?	HM Chapters 21, 22
Unit 10: Solids (Geometry)	3 Weeks June	Identify cubes, cones, cylinders, & spheres.	Objects can be described, classified, and analyzed based on their attributes.	° How can we identify solids? • How are these solids alike? • How is this solid different from that solid?	HM Chapters 23, 24

Topics no longer an expectation for Kindergarten: Patterns

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