SAUSD Common Core Aligned Curriculum Map: Math Grade 1 Year at a Glance

Title	Time	Performance Task	Big Idea	Essential Questions	Core Texts
Unit 1: Numbers to 50 (Number & Operations Base Ten)	2 Weeks Sept		Quantities can be combined and separated in many ways.	• How do groups of ten help us count bigger numbers? • How can we compare bigger and smaller numbers?	HM Chapters 1, 2 Variety of problem situations to solve
Unit 2: Addition within 10 (Operations and Algebraic Thinking)	3 weeks End Sept	Show multiple ways to solve the same problem.	Quantities can be purposefully represented, and compared in many ways.	• What are some different ways to solve addition problems?	HM Chapters 3, 4, 5
Unit 3: Add & Subtract within 10 (Operations and Algebraic Thinking)	4 weeks Oct/Nov	Write and solve a word problem to depict a given addition/subtraction problem.	Quantities can be combined and separated in many ways.	• What are some different ways to solve addition problems? • What are some different ways to solve subtraction problems?	HM Chapters 6, 7, 8, 9
Unit 4: Data & Graphs (Measurement and Data)	2 weeks Nov	Draw a picture graph or bar graph to show data.	Objects can be described, classified, and analyzed based on their attributes.	• What are the important parts of a graph? • What do the pictures mean on a picture graph? • What do the bars mean on a bar graph?	HM Chapter 10
Unit 5: Geometry (Geometry)	3 weeks Dec	Identify, compose, & partition shapes.	Shapes can be divided into equal parts.	° How can we identify shapes? ° How can we divide shapes into equal parts?	Getting to the Core Geometry Unit HM Chapters 26, 27
Unit 6: Numbers to 120 (Number & Operations Base Ten)	3 weeks January	Create a set of number cards with tens and ones to show any number to 99.	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 12, 13, 14
Unit 7: Add & Subtract to 12 (Operations and Algebraic Thinking)	3 weeks Feb	Show multiple ways to solve the same problem.		• How do groups of ten help us count bigger numbers? How can groups of ten help us add and subtract numbers?	HM Chapters 15, 16

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Unit 8: Add & Subtract to 20 (Operations and Algebraic Thinking)	4 weeks March	Write and solve a word problem to depict a given subtraction problem.	Quantities can be combined and separated in many ways.	• How do groups of ten help us add and subtract bigger numbers? • What are some different ways we can show adding and subtracting?	HM Chapters 17, 18, 19
Unit 9: Time (Measurement and Data)	2 weeks April	Tell time to hour and half hour.	Time can be measured and used to solve problems.	• What does the long hand on the clock measure? • What does the short hand on the clock measure? • How do the numbers around the clock help us to tell the time? • How do the marks around the clock help us to tell the time?	HM Chapter 22
Unit 10: Add & Subtract 2-digits (Number & Operations Base Ten)	4 Weeks May	Write and solve a word problem to depict a given addition/subtraction problem.	Quantities can be combined and separated in many ways.	• How do groups of ten help us add and subtract bigger numbers? • What are some different ways we can show adding and subtracting?	HM Chapters 23, 24, 25
Unit 11: Measurement (Measurement and Data)	3 Weeks June	Estimate and measure lengths using smaller objects.	Objects can be described, classified, measured, and analyzed based on their attributes.	• How do measurement units help us to understand what is being measured? • What happens when we measure the same length with different tools? • How can we compare lengths using measurement?	HM Chapter 28

Topics no longer an expectation for first grade: Patterns, money

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