

Unpack Common Core State Standards for Math and Achieve Success in CAASPP - Grade 4

Course Timeline: March - April Course Fee: \$350

Description of the Course: A review course for the key standards of the Common Core State Standards for Mathematics, focusing on four claims and performance tasks of the Smarter Balanced Assessment to help students' success in the California Assessment of Student Performance of Progress (CAASPP).

CCSS Domain	Key Standard (20 min)	CAASPP Review and Practice (40 min)	Schedule
Operations and Algebraic Thinking	Use the four operations with whole numbers to solve problems.	Claim 1 Concepts & Procedures	Session 1
	Gain familiarity with factors and multiples. Generate and analyze patterns	Claim 1 Concepts & Procedures	Session 2
Number and Operations in Base Ten	Generalize place value understanding for multi-digit whole numbers. Use place value understanding and properties of operations to perform multi-digit arithmetic.	Claim 2 Problem Solving	Session 3
Number and Operations— Fractions	Extend understanding of fraction equivalence and ordering. Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.	Claim 2 Problem Solving	Session 4
	Understand decimal notation for fractions, and compare decimal fractions.	Claim 3 Communicating Reasoning	Session 5
Measurement and Data	Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit. Represent and interpret data.	Claim 3 Communicating Reasoning	Session 6
	Geometric measurement: understand concepts of angle and measure angles	Claim 4 Modeling/Data Analysis	Session 7
Geometry	Draw and identify lines and angles, and classify shapes by properties of their lines and angles.	Performance Task	Session 8
	CAASPP Practice Test	CAASPP Practice Test	Session 9
	CAASPP Practice Test	Go over practice Test	Session 10

Instruction Model: Each session will start with reviewing or teaching key CCSSM standards for about 20 min with examples and student practices (10 min review and 10 min practice), followed by a demonstration of CAASPP test items in the same key standards for a specific claim of the Smarter Balanced Assessment and student practice (10 min demonstration and 30 min practice).