Appendix D
CMAS Mathematics, ELA, and CSLA Assessed Standards

CMAS Grade 3 ELA and CSLA
Reading, Writing, and Communicating Standards

Colorado Academic Standards	Domain	Standard Descriptor	Data File Code
3.2.1.a.i 3.2.1.a.iii 3.2.1.a.iv 3.2.1.a.v 3.2.1.a.vi 3.2.1.a.vi	Reading: Literature	Key Ideas & Details	Domain 1, Descriptor 1
3.2.1.b.i 3.2.1.b.iii	Reading: Literature	Craft & Structure	Domain 1, Descriptor 3
3.2.1.c.i 3.2.1.c.ii	Reading: Literature	Integration of Knowledge & Ideas	Domain 1, Descriptor 4
3.2.2.a.i 3.2.2.a.ii 3.2.2.a.iii 3.2.2.a.iv	Reading: Informational Text	Key Ideas & Details	Domain 1, Descriptor 2
3.2.2.b.i 3.2.2.b.ii	Reading: Informational Text	Craft & Structure	Domain 1, Descriptor 3
3.2.2.c.i 3.2.2.c.ii 3.2.2.c.iii	Reading: Informational Text	Integration of Knowledge & Ideas	Domain 1, Descriptor 4
3.2.3.c.i 3.2.3.d.i 3.2.3.d.iii 3.2.3.e	Language	Conventions of Standard English Knowledge of Language Vocabulary Acquisition and Use	Domain 3, Descriptors 1 & 2 Domain 3, Descriptors 1 & 2 Domain 2, Descriptor 1

CMAS Grade 4 ELA and CSLA
Reading, Writing, and Communicating Standards

Colorado Academic Standards	Domain	Standard Descriptor	Data File Code
4.2.1.a.i 4.2.1.a.ii 4.2.1.a.iii 4.2.1.a.iv	Reading: Literature	Key Ideas & Details	Domain 1, Descriptor 1
4.2.1.b.i 4.2.1.b.ii	Reading: Literature	Craft & Structure	Domain 1, Descriptor 3
4.2.1.c.i 4.2.1.c.ii	Reading: Literature	Integration of Knowledge & Ideas	Domain 1, Descriptor 4
4.2.2.a.i 4.2.2.a.ii 4.2.2.a.iii	Reading: Informational Text	Key Ideas & Details	Domain 1, Descriptor 2
4.2.2.b.i 4.2.2.b.ii	Reading: Informational Text	Craft & Structure	Domain 1, Descriptor 3
4.2.2.c.i 4.2.2.c.ii 4.2.2.c.iii	Reading: Informational Text	Integration of Knowledge & Ideas	Domain 1, Descriptor 4
4.2.3.c.i 4.2.3.d.i 4.2.3.d.ii 4.2.3.d.iii 4.2.3.e	Language	Conventions of Standard English Knowledge of Language Vocabulary Acquisition and Use	Domain 3, Descriptors 1 and 2 Domain 3, Descriptors 1 and 2 Domain 2, Descriptor 1

CMAS Grade 5 ELA
Reading, Writing, and Communicating Standards

Colorado Academic Standards	Domain	Standard Descriptor	Data File Code
5.2.1.b.i 5.2.1.b.ii 5.2.1.b.iii	Reading: Literature	Key Ideas & Details	Domain 1, Descriptor 1
5.2.1.c.i 5.2.1.c.iii 5.2.1.c.iv	Reading: Literature	Craft & Structure	Domain 1, Descriptor 3
5.2.1.d.i 5.2.1.d.ii 5.2.1.d.iii	Reading: Literature	Integration of Knowledge & Ideas	Domain 1, Descriptor 4
5.2.2.a.i 5.2.2.a.ii 5.2.2.a.iii 5.2.2.a.iv	Reading: Informational Text	Key Ideas & Details	Domain 1, Descriptor 2
5.2.2.b.i 5.2.2.b.ii 5.2.2.b.iii	Reading: Informational Text	Craft & Structure	Domain 1, Descriptor 3
5.2.2.c.i 5.2.2.c.ii 5.2.2.c.iii	Reading: Informational Text	Integration of Knowledge & Ideas	Domain 1, Descriptor 4
5.2.3.d.i 5.2.3.i.i 5.2.3.i.ii 5.2.3.j	Language	Conventions of Standard English Knowledge of Language Vocabulary Acquisition and Use	Domain 3, Descriptors 1 and 2 Domain 3, Descriptors 1 and 2 Domain 2, Descriptor 1

CMAS Grade 6 ELA
Reading, Writing, and Communicating Standards

Colorado Academic Standards	Domain	Standard Descriptor	Data File Code
6.2.1.a.i 6.2.1.a.ii 6.2.1.a.iii	Reading: Literature	Key Ideas & Details	Domain 1, Descriptor 1
6.2.1.b.i 6.2.1.b.ii 6.2.1.b.iii	Reading: Literature	Craft & Structure	Domain 1, Descriptor 3
6.2.1.c.i 6.2.1.c.ii	Reading: Literature	Integration of Knowledge & Ideas	Domain 1, Descriptor 4
6.2.2.a.i 6.2.2.a.ii 6.2.2.a.iii	Reading: Informational Text	Key Ideas & Details	Domain 1, Descriptor 2
6.2.2.b.i 6.2.2.b.ii 6.2.2.b.iii	Reading: Informational Text	Craft & Structure	Domain 1, Descriptor 3
6.2.2.c.i 6.2.2.c.ii 6.2.2.c.iii	Reading: Informational Text	Integration of Knowledge & Ideas	Domain 1, Descriptor 4
6.2.3.b.i 6.2.3.b.ii 6.2.3.b.iii 6.2.3.c	Language	Conventions of Standard English Knowledge of Language Vocabulary Acquisition and Use	Domain 4, Descriptors 1 and 2 Domain 4, Descriptors 1 and 2 Domain 2, Descriptor 1
	Literacy in History/Social Studies	Key Ideas and Details Craft and Structure Integration of Knowledge and Ideas Range of Reading and Level of Text Complexity	Domain 3, Descriptor 1
	Literacy in Science & Technical Subjects	Key Ideas and Details Craft and Structure Integration of Knowledge and Ideas Range of Reading and Level of Text Complexity	Domain 3, Descriptor 2

CMAS Grade 7 ELA
Reading, Writing, and Communicating Standards

Colorado Academic Standards	Domain	Standard Descriptor	Data File Code
7.2.1.a.i 7.2.1.a.ii 7.2.1.a.iii	Reading: Literature	Key Ideas & Details	Domain 1, Descriptor 1
7.2.1.b.i 7.2.1.b.ii 7.2.1.b.iii	Reading: Literature	Craft & Structure	Domain 1, Descriptor 3
7.2.1.c.ii	Reading: Literature	Integration of Knowledge & Ideas	Domain 1, Descriptor 4
7.2.2.a.i 7.2.2.a.ii 7.2.2.a.iii	Reading: Informational Text	Key Ideas & Details	Domain 1, Descriptor 2
7.2.2.b.i 7.2.2.b.ii 7.2.2.b.iii	Reading: Informational Text	Craft & Structure	Domain 1, Descriptor 3
7.2.2.c.i 7.2.2.c.ii 7.2.2.c.iii	Reading: Informational Text	Integration of Knowledge & Ideas	Domain 1, Descriptor 4
7.2.3.a.i 7.2.3.b.i 7.2.3.b.ii 7.2.3.b.iii 7.2.3.c	Language	Conventions of Standard English Knowledge of Language Vocabulary Acquisition and Use	Domain 4, Descriptors 1 and 2 Domain 4, Descriptors 1 and 2 Domain 2, Descriptor 1
	Literacy in History/Social Studies	Key Ideas and Details Craft and Structure Integration of Knowledge and Ideas Range of Reading and Level of Text Complexity	Domain 3, Descriptor 1
	Literacy in Science & Technical Subjects	Key Ideas and Details Craft and Structure Integration of Knowledge and Ideas Range of Reading and Level of Text Complexity	Domain 3, Descriptor 2

CMAS Grade 8 ELA
Reading, Writing, and Communicating Standards

Colorado Academic Standards	Domain	Standard Descriptor	Data File Code
8.2.2.a.i 8.2.2.a.ii 8.2.2.a.iii	Reading: Literature	Key Ideas & Details	Domain 1, Descriptor 1
8.2.1.b.i 8.2.1.b.ii 8.2.1.b.iii	Reading: Literature	Craft & Structure	Domain 1, Descriptor 3
8.2.1.c.ii	Reading: Literature	Integration of Knowledge & Ideas	Domain 1, Descriptor 4
8.2.2.a.i 8.2.2.a.ii 8.2.2.a.iii	Reading: Informational Text	Key Ideas & Details	Domain 1, Descriptor 2
8.2.2.b.i 8.2.2.b.ii 8.2.2.b.iii	Reading: Informational Text	Craft & Structure	Domain 1, Descriptor 3
8.2.2.c.i 8.2.2.c.ii 8.2.2.c.iii	Reading: Informational Text	Integration of Knowledge & Ideas	Domain 1, Descriptor 4
8.2.3.a.i 8.2.3.a.ii 8.2.3.b.i 8.2.3.b.ii 8.2.3.b.iii 8.2.3.c	Language	Conventions of Standard English Knowledge of Language Vocabulary Acquisition and Use	Domain 4, Descriptors 1 and 2 Domain 4, Descriptors 1 and 2 Domain 2, Descriptor 1
	Literacy in History/Social Studies	Key Ideas and Details Craft and Structure Integration of Knowledge and Ideas Range of Reading and Level of Text Complexity	Domain 3, Descriptor 1
	Literacy in Science & Technical Subjects	Key Ideas and Details Craft and Structure Integration of Knowledge and Ideas Range of Reading and Level of Text Complexity	Domain 3, Descriptor 2

CMAS Grade 3
Mathematics Standards

Colorado Academic Standards	Domain	Standard Descriptor	Data File Code
3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4	Operations & Algebraic Thinking	Represent and solve problems involving multiplication and division.	Domain 1, Descriptor 1
3.OA.B.5 3.OA.B.6	Operations & Algebraic Thinking	Apply properties of multiplication and the relationship between multiplication and division.	Domain 1, Descriptor 1
3.OA.C.7	Operations & Algebraic Thinking	Multiply and divide within 100.	Domain 1, Descriptor 1
3.OA.D.8 3.OA.D.9	Operations & Algebraic Thinking	Solve problems involving the four operations and identify and explain patterns in arithmetic.	Domain 1, Descriptor 1
3.NBT.A.1 3.NBT.A.2 3.NBT.A.3	Number & Operations in Base Ten	Use place value understanding and properties of operations to perform multi-digit arithmetic. [1] [1] A range of algorithms may be used.	Domain 1, Descriptor 2
3.NF.A.1 3.NF.A.2.a 3.NF.A.2.b 3.NF.A.3.a 3.NF.A.3.b 3.NF.A.3.c 3.NF.A.3.d	Number & Operations—Fractions[1] [1] Grade 3 expectations in this domain are limited to fractions with denominators 2, 3, 4, 6, and 8.	Develop understanding of fractions as numbers.	Domain 1, Descriptor 2
3.MD.A.1 3.MD.A.2	Measurement & Data	Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.	Domain 1, Descriptor 3
3.MD.B.3 3.MD.B.4	Measurement & Data	Represent and interpret data.	Domain 1, Descriptor 3
3.MD.C.5 3.MD.C.6 3.MD.C.7.a 3.MD.C.7.b 3.MD.C.7.c 3.MD.C.7.d	Measurement & Data	Use concepts of area and relate area to multiplication and to addition.	Domain 1, Descriptor 3
3.MD.D.8	Measurement & Data	Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.	Domain 1, Descriptor 3
3.G.A.1 3.G.A.2	Geometry	Reason with shapes and their attributes.	Included in the overall test scale score
SMP 3 SMP 6 SMP 4	Modeling & Reasoning: On Grade Level	- Construct Viable Arguments and Critique the Reasoning of Others - Attend to Precision.	Domain 2, Descriptor 1

		- Model with Mathematics	
SMP 3 SMP 6 SMP 4	Modeling & Reasoning: Securely Held Knowledge	- Construct Viable Arguments and Critique the Reasoning of Others - Attend to Precision. - Model with Mathematics	Domain 2, Descriptor 2

CMAS Grade 4
Mathematics Standards

Colorado Academic Standards	Domain	Standard Descriptor	Data File Code
4.OA.A.1 4.OA.A.2 4.OA.A.3	Operations & Algebraic Thinking	Use the four operations with whole numbers to solve problems.	Domain 1, Descriptor 1
4.OA.B.4	Operations & Algebraic Thinking	Gain familiarity with factors and multiples.	Domain 1, Descriptor 1
4.OA.C.5	Operations & Algebraic Thinking	Generate and analyze patterns.	Domain 1, Descriptor 1
4.NBT.A.1 4.NBT.A.2 4.NBT.A.3	Number & Operations in Base Ten	Generalize place value understanding for multi-digit whole numbers.	Domain 1, Descriptor 2
4.NBT.B.4 4.NBT.B.5 4.NBT.B.6	Number & Operations in Base Ten	Use place value understanding and properties of operations to perform multi-digit arithmetic.	Domain 1, Descriptor 2
4.NF.A.1 4.NF.A.2	Number & Operations - Fractions	Extend understanding of fraction equivalence and ordering.	Domain 1, Descriptor 3
4.NF.B.3.a 4.NF.B.3.b 4.NF.B.3.c 4.NF.B.3.d 4.NF.B.4.a 4.NF.B.4.b 4.NF.B.4.c	Number & Operations - Fractions	Build fractions from unit fractions.	Domain 1, Descriptor 3
4.NF.C.5 4.NF.C.6 4.NF.C.7	Number & Operations - Fractions	Use decimal notation for fractions and compare decimal fractions.	Domain 1, Descriptor 3
4.MD.A.1 4.MD.A.2 4.MD.A.3	Measurement & Data	Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.	Domain 1, Descriptor 4
4.MD.B.4	Measurement & Data	Represent and interpret data.	Domain 1, Descriptor 4
4.MD.C.5.a 4.MD.C.5.b 4.MD.C.6 4.MD.C.7	Measurement & Data	Geometric measurement: understand concepts of angle and measure angles.	Domain 1, Descriptor 4
4.G.A.1 4.G.A.2 4.G.A.3	Geometry	Draw and identify lines and angles and classify shapes by properties of their lines and angles.	Included in the overall test scale score
SMP 3 SMP 6 SMP 4	Modeling & Reasoning: On Grade Level	- Construct Viable Arguments and Critique the Reasoning of Others - Attend to Precision. - Model with Mathematics	Domain 2, Descriptor 1
SMP 3 SMP 6 SMP 4	Modeling & Reasoning: Securely Held Knowledge	- Construct Viable Arguments and Critique the Reasoning of Others - Attend to Precision. - Model with Mathematics	Domain 2, Descriptor 2

CMAS Grade 5
Mathematics Standards

Colorado Academic Standards	Domain	Standard Descriptor	Data File Code
5.OA.A.1 5.OA.A.2	Operations & Algebraic Thinking	Write and interpret numerical expressions.	Included in the overall test scale score
5.OA.B.3	Operations & Algebraic Thinking	Analyze patterns and relationships.	Included in the overall test scale score
5.NBT.A.1 5.NBT.A.2 5.NBT.A.3.a 5.NBT.A.3.b 5.NBT.A.4	Number & Operations in Base Ten	Understand the place value system.	Domain 1, Descriptor 1
5.NBT.B.5 5.NBT.B.6 5.NBT.B.7	Number & Operations in Base Ten	Perform operations with multi-digit whole numbers and with decimals to hundredths.	Domain 1, Descriptor 1
5.NF.A.1 5.NF.A.2	Number & Operations - Fractions	Use equivalent fractions as a strategy to add and subtract fractions.	Domain 1, Descriptor 2
5.NF.B.3 5.NF.B.4.a 5.NF.B.4.b 5.NF.B.5.a 5.NF.B.5.b 5.NF.B.6 5.NF.B.7.a 5.NF.B.7.b 5.NF.B.7.c	Number & Operations - Fractions	Apply and extend previous understandings of multiplication and division.	Domain 1, Descriptor 2
5.MD.A.1	Measurement & Data	Convert like measurement units within a given measurement system.	Domain 1, Descriptor 3
5.MD.B.2	Measurement & Data	Represent and interpret data.	Domain 1, Descriptor 3
5.MD.C.3.a 5.MD.C.3.b 5.MD.C.4 5.MD.C.5.a 5.MD.C.5.b 5.MD.C.5.c	Measurement & Data	Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.	Domain 1, Descriptor 3
5.G.A.1 5.G.A.2	Geometry	Graph points on the coordinate plane to solve real-world and mathematical problems.	Included in the overall test scale score
5.G.B.3 5.G.B.4	Geometry	Classify two-dimensional figures into categories based on their properties.	Included in the overall test scale score
SMP 3 SMP 6 SMP 4	Modeling & Reasoning: On Grade Level	- Construct Viable Arguments and Critique the Reasoning of Others - Attend to Precision. - Model with Mathematics	Domain 2, Descriptor 1
SMP 3 SMP 6 SMP 4	Modeling & Reasoning: Securely Held Knowledge	- Construct Viable Arguments and Critique the Reasoning of Others - Attend to Precision. - Model with Mathematics	Domain 2, Descriptor 2

CMAS Grade 6
Mathematics Standards

Colorado Academic Standards	Domain	Standard Descriptor	Data File Code
6.RP.A.1 6.RP.A.2 6.RP.A.3.a 6.RP.A.3.b 6.RP.A.3.c 6.RP.A.3.d	Ratios & Proportional Relationships	Understand ratio concepts and use ratio reasoning to solve problems.	Domain 1, Descriptor 1
6.NS.A.1	The Number System	Apply and extend previous understandings of multiplication and division to divide fractions by fractions.	Domain 1, Descriptor 2
6.NS.B.2 6.NS.B.3 6.NS.B.4	The Number System	Compute fluently with multi-digit numbers and find common factors and multiples.	Domain 1, Descriptor 2
6.NS.C.5 6.NS.C.6.a 6.NS.C.6.b 6.NS.C.6.c 6.NS.C.7.a 6.NS.C.7.b 6.NS.C.7.c 6.NS.C.7.d 6.NS.C.8	The Number System	Apply and extend previous understandings of numbers to the system of rational numbers.	Domain 1, Descriptor 2
6.EE.A.1 6.EE.A.2.a 6.EE.A.2.b 6.EE.A.2.c 6.EE.A.3 6.EE.A.4	Expressions & Equations	Apply and extend previous understandings of arithmetic to algebraic expressions.	Domain 1, Descriptor 3
6.EE.B.5 6.EE.B.6 6.EE.B.7 6.EE.B.8	Expressions & Equations	Reason about and solve one-variable equations and inequalities.	Domain 1, Descriptor 3
6.EE.C.9	Expressions & Equations	Represent and analyze quantitative relationships between dependent and independent variables.	Domain 1, Descriptor 3
6.G.A.1 6.G.A.2 6.G.A.3 6.G.A.4	Geometry	Solve real-world and mathematical problems involving area, surface area, and volume.	Included in the overall test scale score
6.SP.A.1 6.SP.A.2 6.SP.A.3	Statistics & Probability	Develop understanding of statistical variability.	Included in the overall test scale score
6.SP.B.4 6.SP.B.5.a 6.SP.B.5.b 6.SP.B.5.c 6.SP.B.5.d	Statistics & Probability	Summarize and describe distributions.	Included in the overall test scale score

SMP 3 SMP 6 SMP 4	Modeling & Reasoning: On Grade Level	- Construct Viable Arguments and Critique the Reasoning of Others - Attend to Precision. - Model with Mathematics	Domain 2, Descriptor 1
SMP 3 SMP 6 SMP 4	Modeling & Reasoning: Securely Held Knowledge	- Construct Viable Arguments and Critique the Reasoning of Others - Attend to Precision. - Model with Mathematics	Domain 2, Descriptor 2

CMAS Grade 7
Mathematics Standards

Colorado Academic Standards	Domain	Standard Descriptor	Data File Code
7.RP.A.1 7.RP.A.2.a 7.RP.A.2.b 7.RP.A.2.c 7.RP.A.2.d 7.RP.A.3	Ratios & Proportional Relationships	Analyze proportional relationships and use them to solve real-world and mathematical problems.	Domain 1, Descriptor 1
7.NS.A.1 7.NS.A.2.a 7.NS.A.2.b 7.NS.A.2.c 7.NS.A.2.d 7.NS.A.3	The Number System	Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.	Domain 1, Descriptor 2
7.EE.A.1 7.EE.A.2	Expressions & Equations	Use properties of operations to generate equivalent expressions.	Domain 1, Descriptor 3
7.EE.B.3 7.EE.B.4.a 7.EE.B.4.b	Expressions & Equations	Solve real-life and mathematical problems using numerical and algebraic expressions and equations.	Domain 1, Descriptor 3
7.G.A.1 7.G.A.2 7.G.A.3	Geometry	Draw construct and describe geometrical figures and describe the relationships between them.	Included in the overall test scale score
7.G.B.4 7.G.B.5 7.G.B.6 7.G.B.7.a 7.G.B.7.b 7.G.B.8.a 7.G.B.8.b 7.G.B.8.c	Geometry	Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.	Included in the overall test scale score
7.SP.A.1 7.SP.A.2	Statistics & Probability	Use random sampling to draw inferences about a population.	Domain 1, Descriptor 4
7.SP.B.3 7.SP.B.4	Statistics & Probability	Draw informal comparative inferences about two populations.	Domain 1, Descriptor 4
7.SP.C.5 7.SP.C.6 7.SP.C.7.a 7.SP.C.7.b 7.SP.C.8.a 7.SP.C.8.b 7.SP.C.8.c	Statistics & Probability	Investigate chance processes and develop, use, and evaluate probability models.	Domain 1, Descriptor 4
SMP 3 SMP 6 SMP 4	Modeling & Reasoning: On Grade Level	- Construct Viable Arguments and Critique the Reasoning of Others - Attend to Precision. - Model with Mathematics	Domain 2, Descriptor 1

SMP 3 SMP 6 SMP 4	Modeling & Reasoning: Securely Held Knowledge	- Construct Viable Arguments and Critique the Reasoning of Others - Attend to Precision. - Model with Mathematics	Domain 2, Descriptor 2

CMAS Grade 8
Mathematics Standards

Colorado Academic Standards	Domain	Standard Descriptor	Data File Code
8.NS.A.1 8.NS.A.2	The Number System	Know that there are numbers that are not rational and approximate them by rational numbers.	Included in the overall test scale score
8.EE.A.1 8.EE.A.2 8.EE.A.3 8.EE.A.4	Expressions & Equations	Expressions and equations work with radicals and integer exponents.	Domain 1, Descriptor 2
8.EE.B.5 8.EE.B.6	Expressions & Equations	Understand the connections between proportional relationships, lines, and linear equations.	Domain 1, Descriptor 2
8.EE.C.7.a 8.EE.C.7.b 8.EE.C.8.a 8.EE.C.8.b 8.EE.C.8.c	Expressions & Equations	Analyze and solve linear equations and pairs of simultaneous linear equations.	Domain 1, Descriptor 2
8.F.A.1 8.F.A.2 8.F.A.3	Functions	Define, evaluate, and compare functions.	Domain 1, Descriptor 3
8.F.B.4 8.F.B.5	Functions	Use functions to model relationships between quantities.	Domain 1, Descriptor 3
8.G.A.1.a 8.G.A.1.b 8.G.A.1.c 8.G.A.2 8.G.A.3 8.G.A.4 8.G.A.5	Geometry	Understand congruence and similarity using physical models, transparencies, or geometry software.	Domain 1, Descriptor 1
8.G.B.6 8.G.B.7 8.G.B.8	Geometry	Understand and apply the Pythagorean Theorem.	Domain 1, Descriptor 1
8.G.C.9	Geometry	Solve real-world and mathematical problems involving volume of cylinders, cones, and spheres.	Domain 1, Descriptor 1
8.SP.A.1 8.SP.A.2 8.SP.A.3 8.SP.A.4	Statistics & Probability	Investigate patterns of association in bivariate data.	Included in the overall test scale score
SMP 3 SMP 6 SMP 4	Modeling & Reasoning: On Grade Level	- Construct Viable Arguments and Critique the Reasoning of Others - Attend to Precision. - Model with Mathematics	Domain 2, Descriptor 1
SMP 3 SMP 6 SMP 4	Modeling & Reasoning: Securely Held Knowledge	- Construct Viable Arguments and Critique the Reasoning of Others - Attend to Precision. - Model with Mathematics	Domain 2, Descriptor 2