

5th Grade

Content Domain (Hyperlink to SBA item specs document)	Target (Hyper links to powerpoints with example problems)	Claim (Hyper links to powerpoints with example problems)
Operations and Algebraic thinking	A-Write and interpret numerical expressions.	1-Concepts and Procedures, students can explain and apply mathematical concepts and carry out mathematical procedures and precision and fluency.
Operations and Algebraic Thinking	B-Analyze patterns and relationships	1-Concepts and Procedures, students can explain and apply mathematical concepts and carry out mathematical procedures and precision and fluency.
Number & Operations Base Ten	C-Understand the place value system.	1-Concepts and Procedures, students can explain and apply mathematical concepts and carry out mathematical procedures and precision and fluency.
Number & Operations Base Ten	D-Perform operations with multi-digit whole numbers and with decimals to hundredths.	1-Concepts and Procedures, students can explain and apply mathematical concepts and carry out mathematical procedures and precision and fluency.
Number & Operations Fractions	E-Use equivalent fractions as a strategy to add and subtract fractions.	1-Concepts and Procedures, students can explain and apply mathematical concepts and carry out mathematical procedures and precision and fluency.
Number & Operations Fractions	F-Apply and extend previous understandings of multiplication and division to multiply and divide fractions.	1-Concepts and Procedures, students can explain and apply mathematical concepts and carry out mathematical procedures and precision and fluency.

Measurement & Data	G–Convert like measurement units within a given measurement system.	1–Concepts and Procedures, students can explain and apply mathematical concepts and carry out mathematical procedures and precision and fluency.
Measurement & Data	H–Represent and interpret data.	1–Concepts and Procedures, students can explain and apply mathematical concepts and carry out mathematical procedures and precision and fluency.
Measurement & Data	I–Geometric measurement: Understand concepts of area and relate area to multiplication and to addition.	1–Concepts and Procedures, students can explain and apply mathematical concepts and carry out mathematical procedures and precision and fluency.
Geometry	J–Graph points on the coordinate plane to solve real-world and mathematical problems.	1–Concepts and Procedures, students can explain and apply mathematical concepts and carry out mathematical procedures and precision and fluency.
Geometry	K–Classify 2-D figures into categories based on their properties.	1–Concepts and Procedures, students can explain and apply mathematical concepts and carry out mathematical procedures and precision and fluency.
At least 80% of the questions will assess standards listed to the right	Click here to view description of standards. 5.NBT.B 5.NF.A 5.NF.B 5.MD.A* 5.MD.C 5.G.A* *additional and supporting clusters	2–Problem Solving, students can solve a range of well-posed problems in pure and applied mathematics, making productive use of knowledge and problem-solving strategies.
At least 80% of the questions will assess standards listed to the right	Click here to view description of standards.	3–Communicating Reasoning, students clearly and precisely

	5.NBT.A.2 5.NBT.B.6 5.NBT.B.7 5.NF.A.1 5.NF.A.2 5.NF.B 5.NF.B.3 5.NF.B.4 5.NF.B.7a 5.NF.B.7b 5.MD.C 5.MD.C.5a 5.MD.C.5b 5.G.B* 5.G.B.4* *additional and supporting clusters	construct viable arguments to support their own reasoning and to critique the reasoning of others.
At least 80% of the questions will assess standards listed to the right	Click here to view description of standards. 5.NBT.B 5.NF.A 5.NF.B 5.MD.A* 5.MD.B* 5.MD.C 5.G.A* *supporting and additional clusters	4–Modeling and data analysis, students can analyze complex, real-world scenarios and can construct and use mathematical models to interpret and solve problems.