



## Trinity Lutheran School Fifth Grade Math Essential Standards Chart

### Essential Standards Chart: At Trinity Lutheran, we expect children to learn?

Grade: Fifth Grade		Subject: Math				
Standard Description	Common Core Standards	Proficiency	Prerequisite Skill	Assessment	When Taught?	Extension Standards
What is the essential standard to be learned? Written in I Can Statements		What does proficient look like? Provide an example and/or description.	What prior knowledge, skills, and/or vocabulary is/are needed for a student to master this standard?	What assessments will be used to measure student mastery?	When will this standard be taught?	What will we do when students have learned the essential standard(s)?
I can graph on a coordinate plane.	6.G	80% on Chapter Assessment		Chapter Assessment	Quarter 1 Singapore 6B Chapter 10.	
I can use ratio reasoning to solve problems	6.RP.1 6.RP.2 6.RP.3	80% on Chapter Assessment		Chapter Assessment	Quarter 4 ongoing Singapore 7A Chapter 6,7  7B chapter 14	
I can apply my previous understanding of the number system to rational numbers.	6.NS.5 6.NS.6 6.NS.7 6.NS.8	80% on Chapter Assessment		Chapter Assessment	Quarter 4 Singapore 6A Chapter 1,4  6B Chapter 10	

I can write a numerical expression involving whole-number exponents.	6.EE.1	80% on Chapter Assessment		Chapter Assessment	Quarter 2 Singapore 6B Chapter 8	
I can write, read and evaluate expression in which letters stand for numbers.	6.EE.2	80% on Chapter Assessment		Chapter Assessment	Quarter 2 ongoing Singapore 6B Chapter 8	
I can solve one-variable equations and inequalities.	6.EE.5 6.EE.6 6.EE.7 6.EE.8	80% on Chapter Assessment		Chapter Assessment	Quarter 3 ongoing Singapore 6B Chapters 8, 9, 10	
I can multiple, add, subtract and divide fractions	6.NS.2	80% on Chapter Assessment		Chapter Assessment	Quarter 3 Singapore 6A Chapters 2	
I can multiple, add, subtract and divide decimals	6.NS.3	80% on Chapter Assessment		Chapter Assessment	Quarter 3 Singapore 6A Chapter 3	
I can solve for volume and surface area of cuboids and rectangular prisms.	6.GA.2	80% on Chapter Assessment		Chapter Assessment	Quarter 4 Singapore 6B CH. 11 & 12	