



## Trinity Lutheran School Sixth Grade Math Essential Standards Chart

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

Grade: Sixth 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 analyze proportional relationships and use them to solve real-world and mathematical problems	7.RP.1 7.RP.2 7.RP.3	80% on Chapter Assessment		Chapter Assessment	Quarter 4  Singapore 6B Chapter 13  Singapore 7A Chapter 6  Singapore 7B Chapter 14	
I can apply my understanding of operations with fractions to add, subtract, multiply, and divide rational numbers.	7.NS.1 7.NS.2	80% on Chapter Assessment		Chapter Assessment	Quarter 2 Singapore 7A Chapters 1 & 2	

I can draw and construct geometric figures.	7G.1.	80% on Chapter Assessment		Chapter Assessment	Quarter 3 Singapore 7A Chapter 8. Singapore 7B Chapter 10,12	
I can solve real life mathematical problems involving angle measures, area, surface area, and volume.	7.G.	80% on Chapter Assessment		Chapter Assessment	Quarter 3 Singapore 7A Chapter 8  Singapore 7B Chapter 12,13,14	
I can use random sampling to draw inferences about a population	7.SP.1 7.SP.2	80% on Chapter Assessment		Chapter Assessment	Quarter 4 Singapore 7B Chapter 15 and 16  Singapore 7A Chapter 7	