

Lutheran Academic Standards

Math

Math shows us how God created the world in perfect order. Teachers help students appreciate God’s wisdom by looking at patterns and logic. Teaching math is not just teaching numbers; it helps students learn to be good stewards, solve problems, and make ethical choices. These skills help students serve others and honor God in a Christ-centered way. Studying mathematics exhibits God’s wisdom, consistency, reliability, goodness, and greatness. It points to God as the Creator and Sustainer of the universe.

These standards are not divided by grade levels; the Lutheran Academic Anchor Standards will serve as the Portrait of a Graduate of any Lutheran School.

General Content Standard	National Anchor Standard	Lutheran Academic Anchor Standard	Scripture Connections
MAT1	CCSS.MP7; CCSS.MP8	Students will examine and identify patterns, numbers, and shapes as reflections of God’s perfect order in the world.	“And God saw everything that he had made, and behold, it was very good.” (Genesis 1:31) “For God is not a God of confusion but of peace.” (1 Corinthians 14:33)
MAT2	CCSS.MP6	Students will explore and describe how mathematical truths are consistent and reliable like the Creator of the universe.	“The sum of your word is truth, and every one of your righteous rules endures forever.” (Psalm 119:160)
MAT3	CCSS.MP1	Students will demonstrate growth in patience and perseverance in solving problems, reflecting the trust and faithfulness God calls us to exhibit.	“And let steadfastness have its full effect, that you may be perfect and complete, lacking in nothing.” (James 1:4)
MAT4	CCSS.MP2	Students will explore the concept of infinity and other abstract ideas as ways to reflect on the greatness of God’s wisdom and power and to deepen their understanding of God’s eternal nature.	“Have you not known? Have you not heard? The LORD is the everlasting God, the Creator of the ends of the earth. He does not faint or grow weary; his understanding is unsearchable.” (Isaiah 40:28)

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			<p>“Great are the works of the LORD, studied by all who delight in them. Full of splendor and majesty is his work, and his righteousness endures forever.” (Psalm 111:2–3)</p> <p>“‘I am the Alpha and the Omega,’ says the Lord God, ‘who is and who was and who is to come, the Almighty.’” (Revelation 1:8)</p>
MAT5	CCSS.MP3	Students will demonstrate and apply mathematical understanding to construct arguments, reason with others, and solve problems that help others.	“Let each of you look not only to his own interests, but also to the interests of others.” (Philippians 2:4)
MAT6	CCSS.MP7	Students will recognize and describe the role of measurement and symmetry in understanding God’s precise and intentional design.	“Who determined its measurements—surely you know! Or who stretched the line upon it?” (Job 38:5)
MAT7	CCSS.MP4	Students will demonstrate accuracy and careful reasoning in problem-solving, as we attempt to model God’s perfect work.	
MAT8	CCSS.MP3	Students will use statistics and probability to make informed ethical decisions.	“He has told you, O man, what is good; and what does the LORD require of you but to do justice, and to love kindness, and to walk humbly with your God?” (Micah 6:8)
MAT9	CCSS.MP4	Students will describe and demonstrate the need to approach all problem-solving with humility, seeking wisdom from God and recognizing human limitations.	“Trust in the LORD with all your heart, and do not lean on your own understanding. In all your ways acknowledge him, and he will make straight your paths.” (Proverbs 3:5–6)
MAT10	CCSS.MP7	Students will examine and explain relationships, such as functions and equations, as reflections of God’s interconnected design.	“And he is before all things, and in him all things hold together.” (Colossians 1:17)

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MAT11	CCSS.MP4	Students will apply mathematics and logic in vocations to glorify God.	“So, whether you eat or drink, or whatever you do, do all to the glory of God.” (1 Corinthians 10:31)
MAT12	CCSS.MP7	Students will investigate and describe geometric relationships as evidence of God’s intricate and purposeful creation.	“The LORD by wisdom founded the earth; by understanding he established the heavens.” (Proverbs 3:19)
MAT13	CCSS.MP5	Students will demonstrate and describe responsible and ethical use of mathematical technology, acknowledging it as a tool to further God’s kingdom.	“Whatever you do, work heartily, as for the Lord and not for men.” (Colossians 3:23)
MAT14	CCSS.MP8	Students will explore and explain mathematical systems as representations of the order and authority established by God in the universe.	“For there is no authority except from God, and those that exist have been instituted by God.” (Romans 13:1b)
MAT15	CCSS.MP5	Students will recognize and demonstrate good stewardship of the gifts, talents, tools, and supplies we are given.	“As each has received a gift, use it to serve one another, as good stewards of God’s varied grace.” (1 Peter 4:10)

CCSS=Common Core State Standards