

CATHOLIC CURRICULAR STANDARDS AND DISPOSITIONS IN MATHEMATICS K-6¹

The school considers human knowledge as a truth to be discovered. In the measure in which subjects are taught by someone who knowingly and without restraint seeks the truth, they are to that extent Christian. Discovery and awareness of truth leads man to the discovery of Truth itself. A teacher who is full of Christian wisdom, well prepared in his own subject, does more than convey the sense of what he is teaching to his pupils. Over and above what he says, he guides his pupils beyond his mere words to the heart of total Truth.

The Catholic School, 1977, #41

<i>General Standards</i>			
CS	M.K6	GS1	Demonstrate the mental habits of precise, determined, careful, and accurate questioning, inquiry, and reasoning.
CS	M.K6	GS2	Develop lines of inquiry (as developmentally appropriate) to understand why things are true and why they are false.
CS	M.K6	GS3	Recognize the power of the human mind as both a gift from God and a reflection of Him in whose image and likeness we are made.
CS	M.K6	GS4	Survey the truths about mathematical objects that are interesting in their own right and independent of human opinions.
<i>Dispositional Standards</i>			
CS	M.K6	DS1	Display a sense of wonder about mathematical relationships as well as confidence in mathematical certitude.
CS	M.K6	DS2	Respond to the beauty, harmony, proportion, radiance, and wholeness present in mathematics.
CS	M.K6	DS3	Show interest in the pursuit of understanding for its own sake.
CS	M.K6	DS4	Exhibit joy at solving difficult mathematical problems and operations.
CS	M.K6	DS5	Show interest in how the mental processes evident within the discipline of mathematics (such as order, perseverance, and logical reasoning) help us with the development of the natural virtues (such as self-discipline and fortitude).

¹ See Appendix F for mathematics resources.