

Training Towards UMathX Master Teacher Certification – Part 2

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The following completes the path to becoming a Master Teacher of UMathX. The certification process is structured so the educator will become proficient in the scaffolding process of UMathX while honing the ability to instruct students using lessons modeled in UMathX. The end objective is UMathX proficiency with the ability to maximize student mathematics achievement across grade levels K to Algebra I. Upon successful completion of the UMathX Master Teacher Certification Process, the UMathX Master Teacher will earn _____ hours(credits) of Professional Development.

	DESCRIPTION
OBJECTIVE	The Master Teacher will demonstrate proficiency in the teaching methods which make use of UMathX for grade levels within the educator’s grade level of instruction as well as one grade above and one grade below including but not limited to the program’s structure, content, scaffolding, instructional methods, testing and data analysis. Participants may work individually or collaborate in the activities.
REQUIREMENT 1	1) Participants work individually or collaborate to list upcoming topics within their teaching assignments. They then search for appropriate resources within UMathX. Specific paths to these resources within the Content and the Curriculum Menus and the Frameworks for Learning are shared.
REQUIREMENT 2	2) Collaborate or work individually to complete full UMathX curriculum lessons and corresponding UMathX curriculum tests for content within the educator’s grade level of instruction as well as one grade above and one grade below. Reflect, connect and possibly modify questions to check understanding versus memorization.
REQUIREMENT 3	3) Collaborate or work individually to compose a 3 part lesson plan (Framework for Learning) for the educator’s grade level of instruction to model how UMathX could be implemented within a variety of learning environments. Participants might begin by focusing on an upcoming topic for one of his/her classes. These frameworks are wonderful resources to be shared with the group. Copies are distributed to all.
	A participant may choose to mentor another educator in UMathX Master Teacher Certification. This individual could be given extra “Professional Learning Credits” by the district.