

**Missouri State Show-Me Standards  
correlated to  
Merit Software Math Programs**

The academic standards incorporate and strongly promote the understanding that active, hands-on learning will benefit students of all ages. By integrating and applying basic knowledge and skills in practical and challenging ways across all disciplines, students experience learning that is more engaging and motivating. Such learning stays in the mind long after the tests are over and acts as a springboard to success beyond the classroom.

These standards for students are not a curriculum. Rather, the standards serve as a blueprint from which local school districts may write challenging curriculum to help all students achieve their maximum potential. Missouri law assures local control of education. Each school district will determine how its curriculum will be structured and the best methods to implement that curriculum in the classroom.

Merit’s Math programs address the following Missouri State Show-Me Standards:

Grades 3-5           pg. 1-4  
Grades 6-12       pg. 4-8

Grades 3-5

Subhead	Performance Goal	Performance Standard	Knowledge Standard	Merit Software
Math	GOAL 1: Students in Missouri public schools will acquire the knowledge and skills to gather, analyze and apply information and ideas.	Students will demonstrate within and integrate across all content areas the ability to: 6. discover and evaluate patterns and relationships in information, ideas and structures	In Mathematics, students in Missouri public schools will acquire a solid foundation which includes knowledge of 1. addition, subtraction, multiplication and division; other number sense, including numeration and estimation; and the application of these operations and concepts in the workplace and other situations	Fraction Shape-Up; Word Problem Shape-Up Set 1, 2, 3; Pre-Algebra Shape-Up
Math	GOAL 1: Students in Missouri public schools will acquire the knowledge and skills to gather, analyze and apply information and ideas.	Students will demonstrate within and integrate across all content areas the ability to: 6. discover and evaluate patterns and relationships in information, ideas and structures	In Mathematics, students in Missouri public schools will acquire a solid foundation which includes knowledge of 2. geometric and spatial sense involving measurement (including length, area, volume), trigonometry, and similarity and transformations of shapes	Fraction Shape-Up; Word Problem Shape-Up Set 1, 2, 3; Pre-Algebra Shape-Up

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Math	GOAL 3: Students in Missouri public schools will acquire the knowledge and skills to recognize and solve problems.	Students will demonstrate within and integrate across all content areas the ability to 6. examine problems and proposed solutions from multiple perspectives	In Mathematics, students in Missouri public schools will acquire a solid foundation which includes knowledge of 1. addition, subtraction, multiplication and division; other number sense, including numeration and estimation; and the application of these operations and concepts in the workplace and other situations	Word Problem Shape-Up Set 1, 2, 3; Pre-Algebra Shape-Up
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