RSU 56 6-8 MATH STANDARDS FOR REPORTING 25/26: ALIGNED WITH GLENCOE MATH SCOPE AND SEQEUNCE **10/25**

The following Math standards will be reported at TWKDMS during the 2025-2026 school year. TWKDMS also uses IXL for practice and assessment purposes. IXL is a research-based adaptive software program especially used for intervention purposes. IXL is not a math program, and as a supplement, it possesses grade-level skill plans organized by CCSS Math standards aligned to the Glencoe program. For more information about IXL, click here.

For more information about the Glencoe Math program, click here. For more information about the Math Common Core Standards adopted in Maine, click here.

Grade	DMS Class	PowerSchool CCSS Reporting Standard
6	Math 6	DMS6.MATH.EE1 - Algebraic Expressions
6	Math 6	DMS6.MATH.EE2 - Solve One-Variable Equations
6	Math 6	DMS6.NS1- Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
6	Math 6	DMS6.NS2- Compute fluently with multi-digit numbers and find common factors and multiples
6	Math 6	DMS6.NS3- Apply & extend previous understanding of numbers to the system of rational numbers
6	Math 6	DMS6.MATH.RPA1.1 - Understand ratio concepts and use ratio reasoning to solve problems.
6	Math 6	DMS6.MATH.RPA1.3 - Real-world application of rate and ratio.
7	Math 7	DMS7.MATH.NS3 - Apply and extend previous understandings of operations with fractions using complex fractions.
7	Math 7	DMS7.MATH.RPA1 - Analyze proportional relationships and use them to solve real-world and mathematical problems.
7	Math 7	DMS7.MATH.NS1 - Apply and extend previous understandings of addition and subtraction with fractions
7	Math 7	DMS7.MATH.NS2 - Apply and extend previous understandings of multiplication and division with fractions.
7	Math 7	DMS7.MATH.EE1 - Use properties of operations to generate equivalent expressions.
7	Math 7	DMS7.MATH.EE2 - Solve real-life and mathematical problems using numerical and algebraic expressions and equations.

8	Math 8	DMS8.MATH.EE1 - Work with radicals and integer exponents.
8	Math 8	DMS8.MATH.NS1 - Know that there are numbers that are not rational
8	Math 8	DMS8.MATH.EE2 - Understand the connections between proportional relationships
8	Math 8	DMS8.MATH.EE3 - Analyze and solve linear equations and pairs of simultaneous linear equations.
8	Math 8	DMS8.MATH.G2 - Understand and apply the Pythagorean Theorem.
8	Math 8	DMS8.MATH.G3 - Solve real-world and mathematical problems involving the volume of cylinders