

Northwestern High School and Northwestern Middle School  
Mission Statement

Through the quality of its staff, curriculum, and instruction the Math Department strives to promote excellence in the areas of computational skills, reasoning skills, problem solving skills, and logical thinking. This includes:

- Students writing to explain answers, justify mathematical reasoning, and describe problem-solving strategies.
- Students learning to observe, generalize, make assumptions from known information, and test their assumptions.
- Students using representations as dynamic tools for solving problems and communicating and expressing mathematical ideas and concepts.
- Students connecting their mathematical learning to appropriate real-world contexts.