

Framework of the G.I.S.D. Mathematics Curriculum

Georgetown Independent School District

Mathematical Problem Solving is both a primary goal of the mathematics curriculum and a context in which mathematics is learned. Developing students' problem solving ability is dependent upon five inter-related components: Conceptual knowledge (learning with understanding), Skills used in manipulating mathematical topics, Processes of problem solving, Metacognition (reflective thinking), and productive Attitudes.

- Numerical/Quantitative
- Algebraic
- Geometric/Spatial
- Measurement
- Probability/Statistical

