

SBMS Math Team

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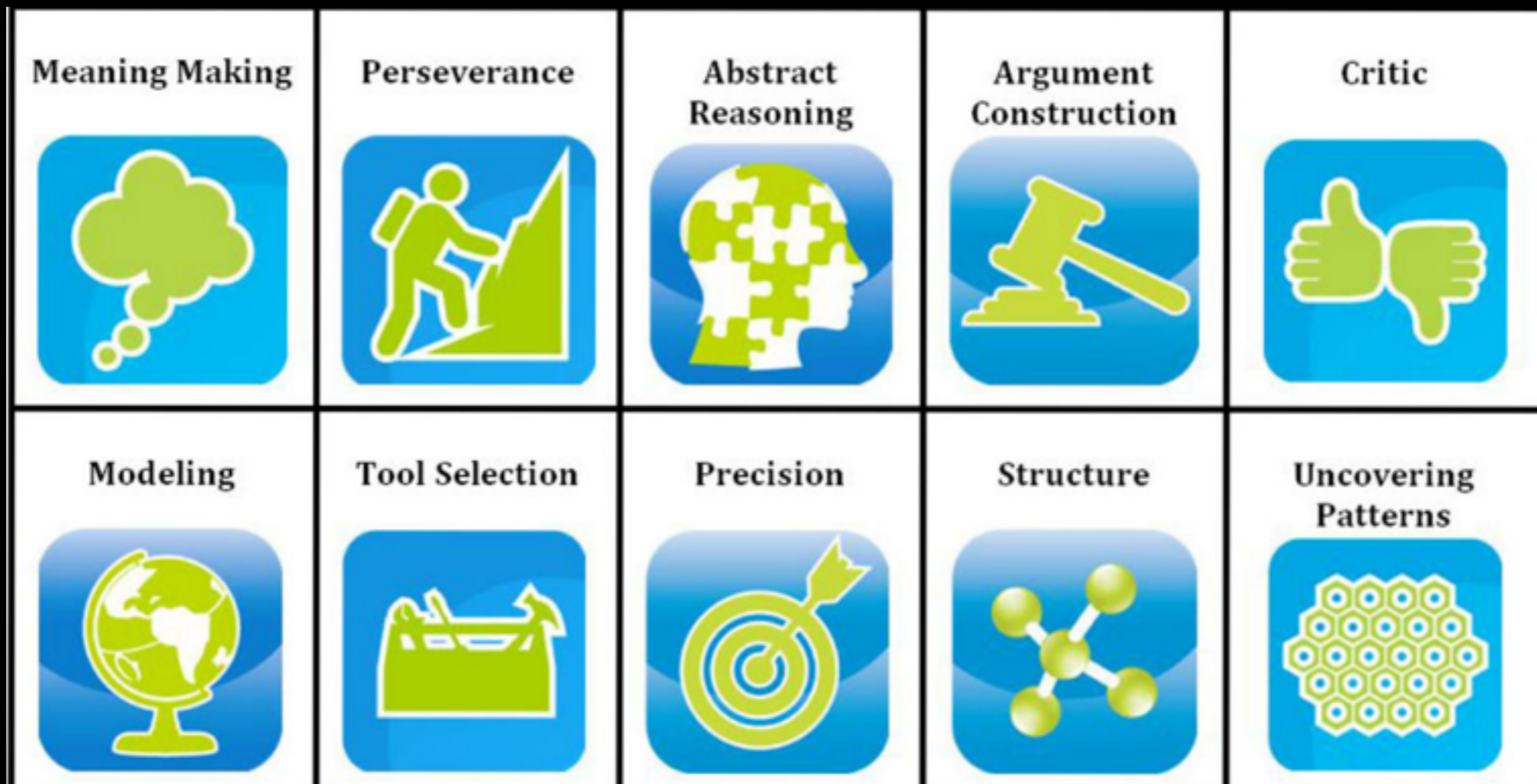
District Philosophy

Eugene 4J holds the following beliefs as tenets for how students best learn and retain mathematics in the classroom.

- ★ Every student has the right to understand what he or she does in mathematics and why.
- ★ Interacting and communication is not optional; it is essential for mathematical understanding.
- ★ A teacher must take a balanced approach to classroom instruction and assessment using a variety of teaching strategies, depending on the needs of the audience and the learning targets of the lesson.
- ★ The mathematical tasks that instructors choose impact a student's conceptual development.
- ★ The choice of mathematical models/tools influence how and what students learn, as well as the kinds of mathematical understanding developed.
- ★ Meeting the needs of all learners is essential and may require supplemental instruction.

-SEHS reports that SBMS Math students are prepared for HS.

-The district movement is toward deepening of conceptual understanding (depth) verses coverage of content (breadth).



Math at SBMS

Option 1: Students are at grade level math

Year	Trimester 1	Trimester 2	Trimester 3
6 th Grade	Math 6	Math 6	Math 6
7 th Grade	Math 7	Math 7	Math 7
8 th Grade	Math 8	Math 8	Math 8

Option 2: Students who have met the following criteria

- Score of 4 on Math SBAC (5th and 6th grade)
- Proficient (85% on summative average without retakes) or higher on all Math 6 Learning Targets
- Minimum of 50% of Math 6 Learning Targets of highly proficient
- Average overall CORE proficiency level of 2.8 (90%) or higher

Year	Trimester 1	Trimester 2	Trimester 3
6 th Grade	Math 6	Math 6	Math 6
7 th Grade	Math 7/8	Math 7/8	Math 7/8
8 th Grade	Algebra	Algebra	Algebra

Option 3: Students who have the following criteria

- 6th grade Pre-Assessment score of 90% or higher (Sept. 2016)
- Exceed on Math OAKS (3rd grade)
- Score of 4 on Math SBAC (4th grade and 5th grade)
- 7th grade Pre-Assessment score of 85% or higher (Sept. 2016)

Year	Trimester 1	Trimester 2	Trimester 3
6 th Grade	Math 7 A	Math 7 A	Math 7 A
7 th Grade	Algebra	Algebra	Algebra
8 th Grade	Geometry (SEHS)	Geometry (SEHS)	Geometry (SEHS)