

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green color. They are both slanted downwards from left to right.

Mathematics Resource Adoption

Fall 2020



K-12 Mathematics

Process:

- Math teams formed using grade level representatives from each school
- Two face-to-face initial meetings (September & October, 2019) led by Susan Halligan and Diane Owens, facilitated by Melodie Wall and Wendy Porter
- Teacher review of material (November & December, 2019)
- Vendor Fair (January, 2020) for top teacher chosen resources
- School-wide teacher votes (February, 2020)

K-5 Mathematics Adoption Recommendation

Program Choice and Cost

- Teachers voted for Big Ideas Math: Modeling Real Life published by National Geographic Learning / Cengage
- Research-based series, includes problem-solving, vertical alignment, differentiation, RTI support, and hands-on activities
- Package Details include a 6-year adoption for print PLUS online access/resources
 - Student resource package with consumable student editions (Volumes 1 & 2) each year plus online access.
 - Teacher resource package with online access plus print materials for the following: Teaching Edition Volumes, Assessment Book, Resources by Chapter, Instructional Resources Book, Math Musicals, Newton and Descartes Puppets, Skills Review Handbook, & Differentiated Rich Math Tasks for Grades K-5.
- Purchase pricing is \$101.00 per student and includes all print and online resources for both student and teacher for the full duration of the 6-year adoption.
- Projected K-5 student enrollment: 6,258 X \$101.00 per student = \$632,058.00



Middle School/High School Mathematics Adoption Recommendation

- Due to the cost of the elementary proposed cost for the adoption of mathematics resources, the adoption of the majority of middle school and high school resources will be postponed until a later time.
- Resources recommended for Advanced Mathematical Decision Making
 - A new course at the STEM Academy beginning in the 2020-2021 school year
 - Mathematical Ideas, 14th Edition (Miller) - Pearson
 - A classroom set of 35 books at a cost of \$208.97 each will be purchased along with teacher resources, \$160.91 for a total cost of \$7,624.36 (includes shipping and handling)