



UPPER-LEVEL MATH CURRICULUM ADOPTION COMMITTEE

SUSD's VISION: Engaging all students in world-class, future-focused learning.

SUSD's MISSION: We inspire, motivate, and empower all to think critically, act collaboratively, and embrace diversity for a life of intellectual exploration, community engagement, and personal growth.

Criteria for determining the quality of instructional materials include:

Curriculum Design:

- Clear alignment to National Standards, AP College Board, Dual Enrollment, as applicable
- Includes a realistic and adaptable pacing guide
- Utilizes spiral learning for review and reinforcement
- Logical scope and sequence

Teacher Resources:

- Clear instruction guides with unit content descriptions, videos and questions for guiding discourse
- Teacher edition with answers
- Resources in multiple forms (digital, printed, slides) that are editable
- Includes hands on activities, guided notes, application projects
- Includes ELL, SPED and differentiation resources (remediation, on level, extension)
- Includes essential questions and success criteria
- Fluency practice provided

Student Resources:

- Student textbooks/workbooks with digital resources available
- Includes opportunities for self-reflection
- Provides practice resources for fluency, remediation and extension
- Includes access to videos to support lessons, or worked out examples

Family/Community Resources:

- Provides family/community with resources that reinforce classroom learning (may include family letters, language support, at-home applications and digital tools)
- Multi-lingual instructional resources available

Assessment:

- Implements a variety of assessment formats that are adaptable to different learners.
- Provides targeted feedback through digital questions and feedback tools.

Rigor and Real World Relevance:

- Offers a range of materials and activities that cater to diverse student needs.
- Integrates tasks rooted in meaningful real-life contexts to enhance relevance, encouraging critical thinking and problem-solving while providing opportunities for student reflection and perseverance in tackling challenges.

- Where applicable contains tasks and software similar to AP courses or dual enrollment requirements and assessments.

Technology:

- Digital homework, fluency practice and assessments available
- User friendly digital platforms for students and teachers with translation available
- Student dashboard provides feedback on answers with step-by-step guidance
- Editable resources that can be shared teacher to teacher district wide, includes teacher administrative (online assessment specifically).
- Resources complement and support in-class learning experiences

Professional Development and Support

- Tiered professional development for new and experienced teachers. Opportunities for ongoing learning and asynchronous or on-demand options.
- Learning specific to EL, gifted, and students with disabilities
- Guidance and support for digital components