

# Math Vision Statement - Draft

Central Valley School District

Central Valley School District believes that mathematics should continually develop conceptual understanding, computational fluency and problem solving to build essential math skills that support critical thinking in real world situations.

- Content
  - Will align with state standards and college readiness standards.
  - Will provide a strong math foundation.
- Teachers
  - Support students by creating a safe environment where students are challenged with clear and high expectations by differentiating instruction.
  - Sustain command of best practices in math instruction with comprehensive knowledge of math content.
  - Participate in timely, ongoing, and meaningful professional development.
- Students
  - Will be able to explain their thinking and communicate both in oral and written form using appropriate mathematics vocabulary.
  - Use mathematics as a language and a tool, with which students can solve problems, compute accurately, and apply their understanding to the real world.
  - Should believe they are capable of learning mathematics and take control of this learning.
- Assessment
  - Use a variety of assessments to guide instruction and measure learning outcomes.