

## **Essential Questions**

1. To what extent do students' mathematical experiences incorporate the Standards for Mathematical Practice and allow mathematics to be a creative experience that applies to students' lives within and outside of school?
2. To what extent do we recognize, nurture, and meet the diverse mathematical needs of all learners?

## **COMMON CORE STATE STANDARDS FOR MATHEMATICS** **Standards for Mathematical Practice**

- 1 Make sense of problems and persevere in solving them.**
- 2 Reason abstractly and quantitatively.**
- 3 Construct viable arguments and critique the reasoning of others.**
- 4 Model with mathematics.**
- 5 Use appropriate tools strategically.**
- 6 Attend to precision.**
- 7 Look for and make use of structure.**
- 8 Look for and express regularity in repeated reasoning.**