



# **COMMON CORE** STATE STANDARDS INITIATIVE

PREPARING AMERICA'S STUDENTS FOR COLLEGE & CAREER

## **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.



**Golden Apple**  
*Science Program*

### **Transforming Teachers and Teaching ...**

At Golden Apple, our mission is to inspire, develop and support teacher excellence in Illinois, especially in schools of need.

Because the critical contributor to student achievement is the quality of the teacher in the classroom, Golden Apple provides exceptional teacher preparation for teachers at all stages of their careers.

Through our innovative programs offering method, resource and mentorship, we work to transform teachers and teaching, enriching both student and teacher lives.