



SILICON VALLEY
COMMON CORE
INITIATIVE

Challenge Team
Mountain View



Agenda

- Introduction
- Common core state standards
- Challenges of implementation
- Role of parents/community
- SVCCI



What are standards?

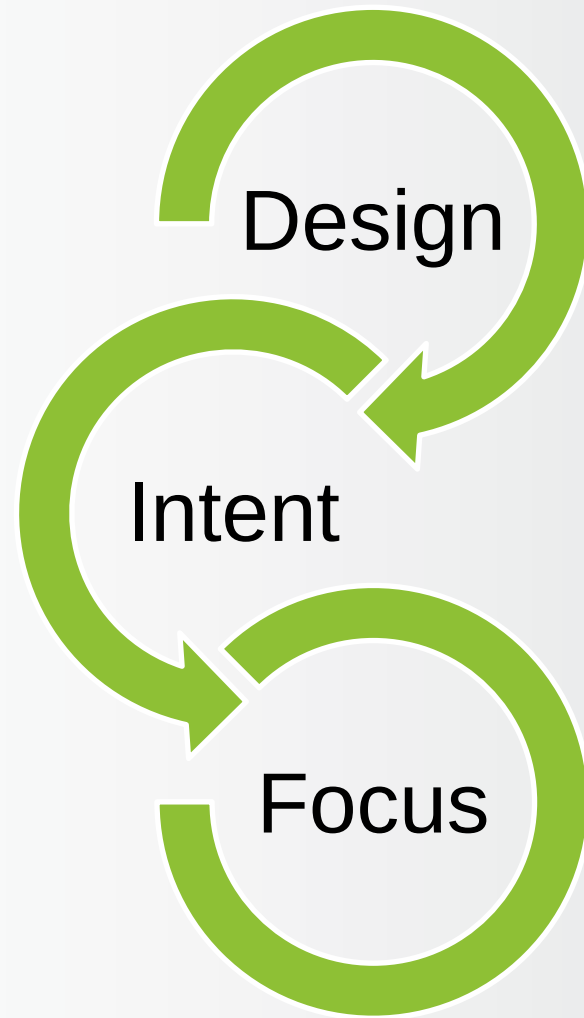
What?

- Academic Standards
- State Policy

How?

- Curriculum
- Local decision

What are the CCSS?



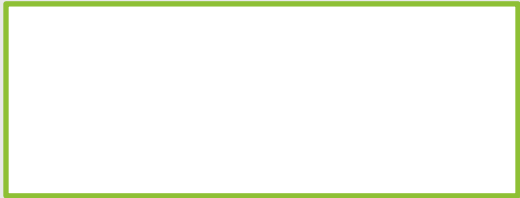
Why do they make sense?



How do they work?

Fewer
Deeper
Higher

What's different in Math?

California State Standards	Common Core State Standards
Length=6 Height=?  Perimeter=20	A rectangle is 6 feet long and has a perimeter of 20 feet. What is the height of this rectangle? Explain how you solved this problem.
A.  8 B.  6 C.  4 D.  5	

In English Language Arts?

Diamonds in the Sky

Stars are not the only objects that glitter in the dark night sky. Scientists have discovered that diamonds are plentiful in outer space.

Some of these space diamonds are called “nanodiamonds” because they are incredibly small. A nanodiamond is millions of times smaller than a grain of sugar—more or less the size of a strand of DNA. Nanodiamonds are stardust, created when ancient stars exploded long ago, disgorging their remaining elements into space.

Other space diamonds are huge—the size of whole planets—while some may exist in liquid or frozen form. Scientists even suggest that planets in our own solar system may have oceans filled with chunks of frozen diamond “ice.”



- Read the sentence from the text below, then answer the question.
- “Nanodiamonds are stardust, created when ancient stars exploded long ago, disgorging their remaining elements into space.”
- Based on the context of the sentence, what is the most precise meaning of disgorging?
 - scattering randomly
 - throwing out quickly
 - spreading out widely
 - casting forth violently

What is the opportunity?

- An understanding of the meaning and relevance of ideas to concrete problems
- An ability to apply core concepts and modes of inquiry to complex real-world tasks
- A capacity to transfer knowledge and skills to new situations, to build on and use them
- An ability to communicate ideas and to collaborate in problem solving
- An ongoing ability to learn

What is the challenge?

- System-wide
- New:
 - Assessments/Tests
 - Instructional Material/curriculum
 - Technology
 - Professional development
 - Supports



Smarter Balance Assessments



Silicon Valley Common Core Initiative

“We are at a unique moment in time”

“This is our opportunity to create the environment for school districts to give our students a real 21st century education”

“To achieve this important goal requires all of us to harness the incredible energy, talent and resources that exist in our community.”

Contact

Thank you!

Any questions?

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<http://www.siliconvalleycf.org/content/common-core>