Agenda

What is the NGSS?

Framework

Format of Standards

Integration with Curriculum

What Are the NGSS?

NGSS are:

- Performance expectations focused on the connection between the three dimensions of science learning
- Performance expectations that require students to demonstrate proficiency
- Designed to lead to a coherent understanding of the Practices, CCC, and DCIs

NGSS are NOT:

- Separate sets of isolated inquiry and content standards
- Curriculum or instructional tasks, experiences, or materials
- Meant to limit the use of Practices or Crosscutting Concepts in instruction
- Designed to be separate or isolated experiences

What's New? The NGSS Conceptual Shifts:

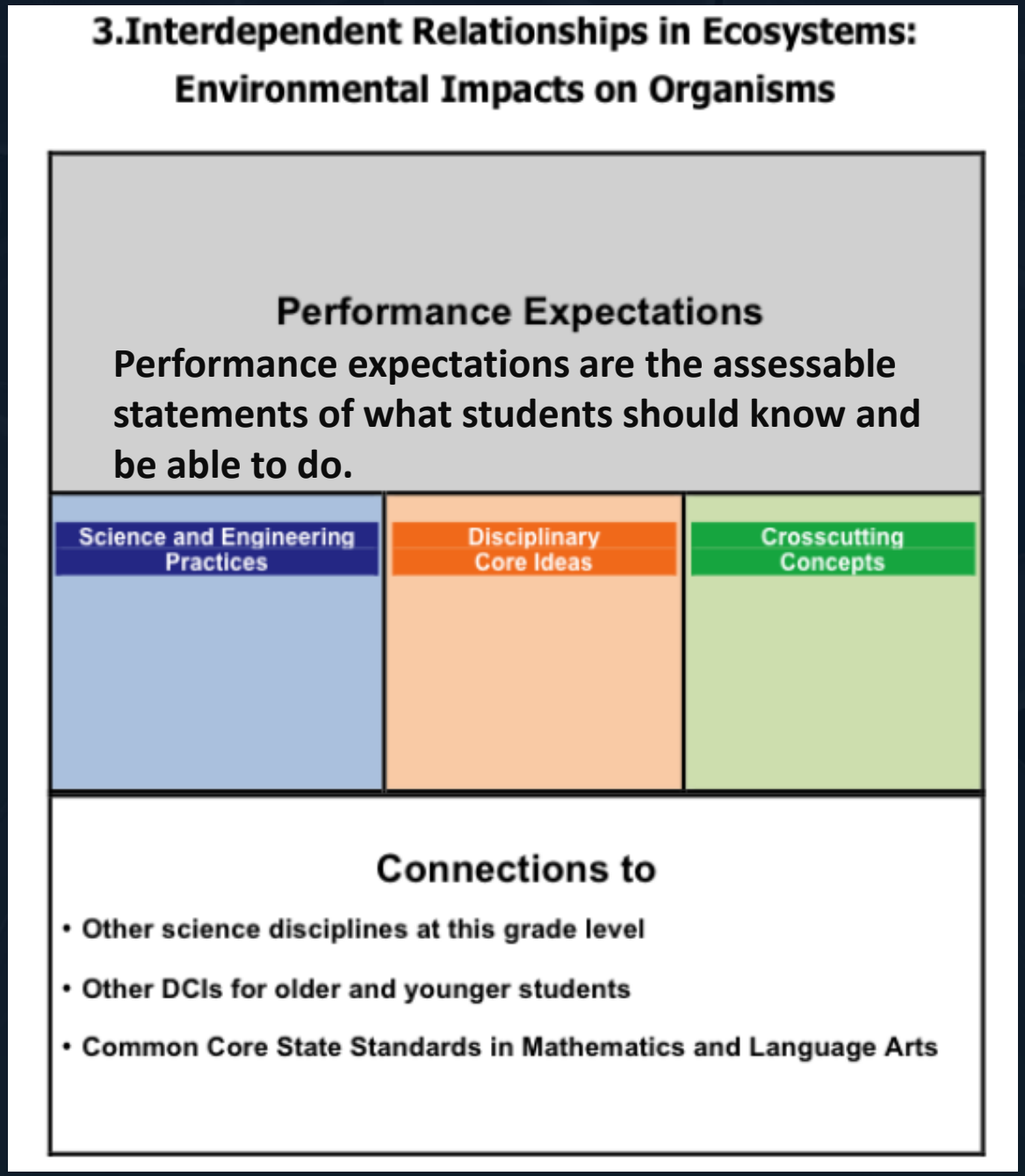
1. The NGSS reflect the **real world interconnections** in science.
2. The NGSS are student outcomes and are **NOT curriculum**.
3. NGSS concepts **build coherently across K–12**.
4. Focus on **deeper understanding and application** of content
5. Science and **engineering** are integrated.
6. Designed to **prepare students for college, career, and citizenship**.
7. **Coordinate with ELA and Math CCSS!**

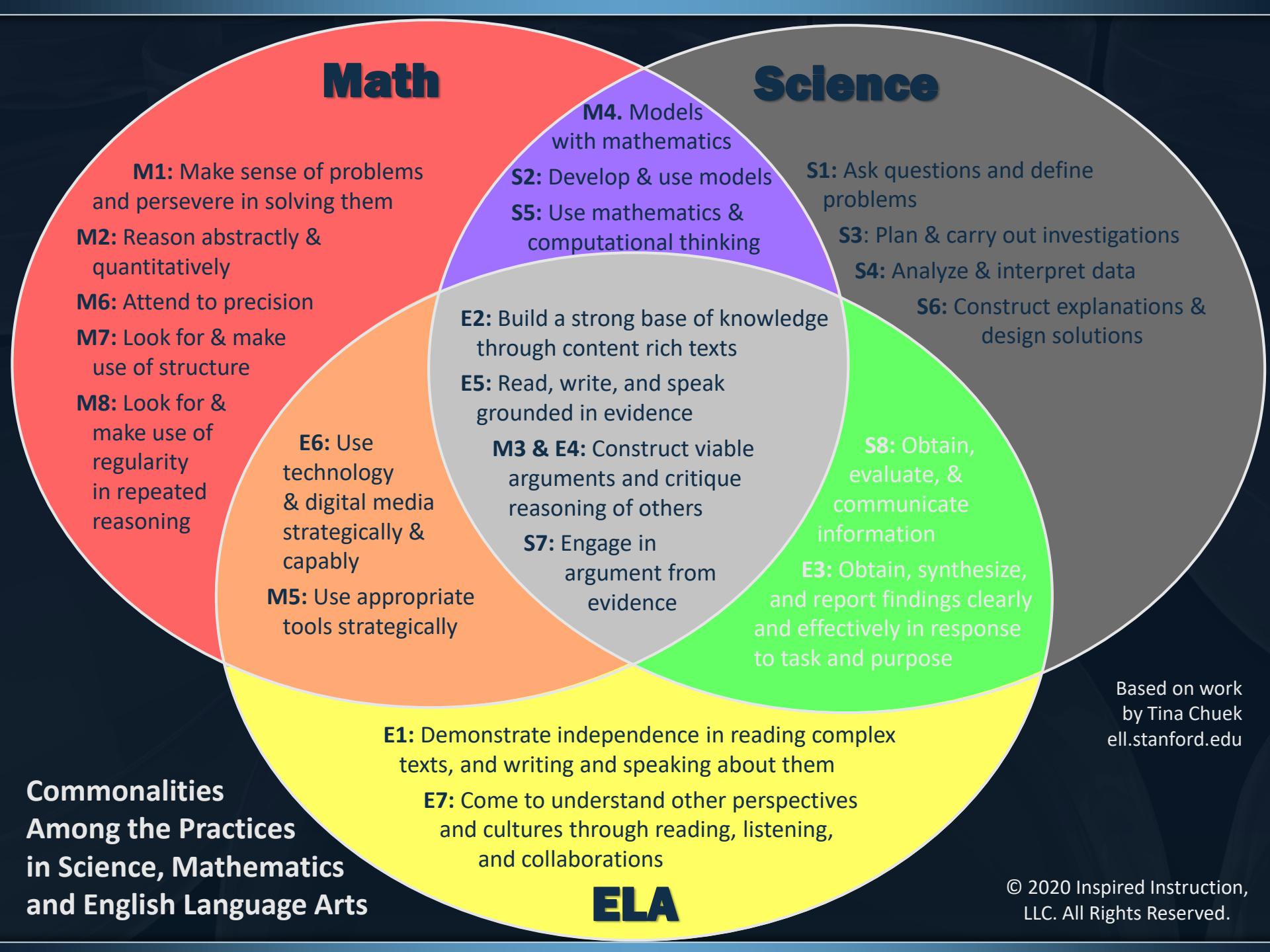
Title

Performance Expectations (PE)

Foundations

Connection Boxes





Commonalities Among the Practices in Science, Mathematics and English Language Arts

Based on work by Tina Chuek
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