

Myth/ Siloed Instruction

Reality/Interdisciplinary Instruction

Depth = Staying in One Lane

We go deeper by focusing on one discipline

Depth = Transfer

Students deepen their understanding when they see concepts across contexts/real-world connections

Efficiency = Cover More Content

Faster to move through standards

Efficiency = Relevance

Engagement reduces reteaching; real-world tasks saves time later

Expertise = Teacher-Centered

Instructor as sole subject expert

Expertise = Authenticity

Teachers model inquiry & collaboration beyond their silo content

Clarity = Simplicity

Easier to grade and define boundaries

Clarity = Complexity Competence

Assessment mirrors real-world problem-solving

Coverage= Mastery

Checking off topics = learning

Coverage= Enduring Frameworks

Conceptual connections support long-term retention