Rich Mathematical Tasks

By teaching through rich mathematical tasks, students ***develop* deep conceptual understanding *and* skill proficiency.**

**Rich mathematical tasks:**

* Emphasize connections across mathematical content areas, to other disciplines, and especially to the real world
* Are accessible yet challenging to all
* Can be solved in several ways
* Encourage student engagement and communication
* Encourage the use of connected multiple representations
* Encourage the appropriate use of intellectual, physical, and technological tools

Rich Mathematical Tasks

By teaching through rich mathematical tasks, students***develop*** **deep conceptual understanding *and* skill proficiency.**

**Rich mathematical tasks:**

* Emphasize connections across mathematical content areas, to other disciplines, and especially to the real world
* Are accessible yet challenging to all
* Can be solved in several ways
* Encourage student engagement and communication
* Encourage the use of connected multiple representations
* Encourage the appropriate use of intellectual, physical, and technological tools