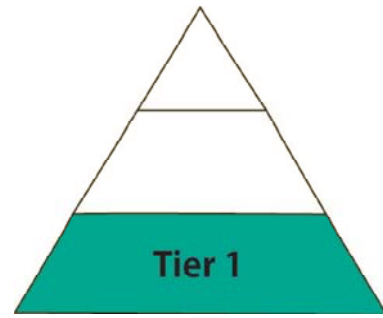


K-6 Tier 1 Core Classroom Instruction for All Students

Tier 1 instruction guarantees access to the core mathematics curriculum for **all** students. Teachers use appropriate materials and effective practices to teach the Elementary Mathematics Core Curriculum. Differentiated instruction occurs using various instructional delivery methods for the whole class and in small groups. Frequently collected formative assessment data is used to monitor and maintain ongoing success in mathematics by informing instruction. **All** students take formative and summative assessments to show proficiency and to demonstrate student learning over time. Assessments measure student growth/gain over time and identify students who are experiencing difficulties or who need enrichment.



Tier 1 Essential Elements of Instruction

Component	Instruction
Curriculum	<ul style="list-style-type: none"> Utah Elementary Math Core Curriculum
Instruction	<ul style="list-style-type: none"> Whole-class conceptual development of core grade level mathematics ideas and skills Differentiated instruction for conceptual development, skill acquisition, and application, including re-teaching, enrichment, and/or additional practice Guided practice Use of physical, visual, and abstract representations Manipulatives and technology as instructional tools and for individual skill practice Applications of skills throughout the day across content areas
Assessment	<ul style="list-style-type: none"> Screening assessments Diagnostic assessments Formative assessments Summative assessments
Resources	<ul style="list-style-type: none"> Instructional materials aligned to the grade level core Content materials that support the Intended Learning Outcomes Content materials that support the Five Strands of Mathematical Proficiency Pacing guides Criterion Referenced Test (CRT) Reference Sheets (grades 4-6) Assessment Accommodation Manual Utah Test Item Pool (UTIPS) Manipulatives and technology Access to content support personnel Trained paraprofessionals and volunteers to provide support under the direction of the classroom teacher
Teacher Quality	<ul style="list-style-type: none"> Highly qualified elementary classroom teacher Ongoing professional development and collaboration in content and pedagogy
Scheduling	<ul style="list-style-type: none"> Recommended at least one hour of core mathematics instruction every day in grades 1-6 Majority of time in conceptual development and skill acquisition Recommended one-fourth of the kindergarten day engaged in learning core mathematics
Setting	<ul style="list-style-type: none"> General education classroom
Community and Home	<ul style="list-style-type: none"> Parent training and appropriate materials Home practice and support Communication of clear expectations and student progress Application of skills and strategies at home and in the community Encouragement of teacher/home, school/business, and elementary/secondary partnerships