



# Intervention Lesson Design

“Tier 2 students receive supplemental small group mathematics instruction aimed at building targeted mathematics proficiencies.”

([IES Practice Guide: Assisting Struggling Students with Mathematics, 2009.](#))

Essential Components	Description	Time Frame	Research
Provide targeted intervention	<p>Delta Math intervention lessons will be used by the interventionist to integrate evidence-based recommendations provided by the Institute of Education Sciences and include:</p> <ul style="list-style-type: none"> <li>▪ Explicit instruction that is systematic</li> <li>▪ instruction on solving word problems</li> <li>▪ visual representation of mathematical ideas</li> <li>▪ frequent progress monitoring</li> <li>▪ and, includes motivational strategies such as students setting goals and visually charting progress</li> </ul> <p><i>Note: Intervention lessons are available at <a href="http://www.deltamath.org">www.deltamath.org</a> under the Tier 2 and Tier 3 tabs. Lessons are available for grades 1 → Algebra 1. Algebra 2 lessons are scheduled to be developed by the 2021-22 school year.</i></p>	<p>Multiple times per year: <i>(During each standard-based intervention cycle)</i></p>	<p>Assisting Students Struggling with Mathematics, Recommendations 3, 4, 5, 8</p> <p>Using Student Achievement Data to Support Instructional Decision Making, Recommendation 2</p> <p>MDE Vision of RtI: A Multi-Tiered System of Supports, Essential Components 2, 3, 6, 8</p>
Monitor student progress during targeted interventions	<p>Delta Math Quick Checks and Growth Charts will be used by the math interventionist to measure and monitor student progress.</p>	<p>Multiple times during each standard-based intervention cycle: <i>(At the end of each standard-based intervention session)</i></p>	<p>Assisting Students Struggling with Mathematics, Recommendations 7</p> <p>Using Student Achievement Data to Support Instructional Decision Making, Recommendations 1, 3, 4, 5</p> <p>MDE Vision of RtI: A Multi-Tiered System of Supports, Essential Components 2, 7, 8, 9</p>