

School Improvement Plan - Math

Union Gap School – 2010-2013

Goal #1: By 2013, at least 65% of Union Gap students will meet or exceed mathematics standards as measured on the state assessment.					
Strategy: Ensure teachers are using most effective learning/teaching strategies (core instruction aligned with standards).					
Framework	Building Focus	Timeline	Resources	Who is Responsible?	Monitoring Effectiveness
<p>Identify and use appropriate assessment data.</p> <p>Use common formative and summative assessments.</p> <ul style="list-style-type: none"> • Daily independent work • First Steps diagnostics • Math Connects assessment • Math facts (timings) 	<ul style="list-style-type: none"> • Analyze MSP assessment data. • Analyze Math Connects assessments by grade level. • Analyze STAR Math monthly assessments • First Steps activities 	Present – 6/8/11	Adopted curriculum First Steps diagnostics STAR Math AIMSWEB Daily mental math IXL OSPI	Staff Administration Students	PLC Meetings Student work Assessment data
<p>Identify and use the most effective learning/teaching strategies.</p> <ul style="list-style-type: none"> • Direct instruction • Explicit instruction for academic vocabulary and content vocabulary • Adjust instruction based on results of formative assessment (differentiate) • Student self-assessment • Student articulates learning target, progression of learning, and resources available • Use of rubrics • Partner work; small groups; teamwork • Individualized work 	<ul style="list-style-type: none"> • Basic math facts mastery • Build positive attitude towards math • RTI • Authentic learning opportunities • First Steps activity implementation • Differentiation 	Present – 6/8/11	Adopted curriculum First Steps activities IXL AIMSWEB STAR Math Grade-level pacing guides Games/manipulatives	Staff Administration Students	PLC Meetings Student work Assessment Data