

Whole Child Support System

Academic Framework: Mathematics

High School



	TIER	PROGRAMS	INSTRUCTIONAL STRATEGIES	DATA
Culturally Responsive Practices	Advanced Core	<p>Core curriculum:</p> <ul style="list-style-type: none"> Honors Math Sequence Advanced Placement College in the High School Running Start <p>Supplemental Curriculum</p> <ul style="list-style-type: none"> Khan Academy Mathia 	<p>Targeted Student Strategies:</p> <ul style="list-style-type: none"> Math discourse with immediate feedback Systematic and explicit instruction Complex and rich tasks 	<ul style="list-style-type: none"> Smarter Balanced PSAT SAT Formative assessments Historical data
	Tier 1 Universal Core	<p>Core curriculum:</p> <ul style="list-style-type: none"> Algebra Geometry Algebra II Pre-Calculus <p>Supplemental Curriculum:</p> <ul style="list-style-type: none"> Mathia Khan Academy 	<p>Classroom Wide Strategies:</p> <ul style="list-style-type: none"> Number Talks Mindset Differentiated grouping Math Workshop Fluency/ Problem Strings AVID WICOR 	<ul style="list-style-type: none"> Smarter Balanced PSAT SAT Formative assessments Unit Assessments
	Tier 2 Targeted Intervention	<p>Supplemental Curriculum:</p> <ul style="list-style-type: none"> Mathia Khan Academy SVL Blackboard Shells <p>Intervention Model:</p> <ul style="list-style-type: none"> ICAN Math 	<p>Targeted Student Strategies:</p> <ul style="list-style-type: none"> Systematic, targeted and explicit instruction Math discourse with immediate feedback Concrete- pictorial-abstract instructional sequence (CPA) Utilization of concrete models using manipulatives Small group instruction Additional practice opportunities 	<ul style="list-style-type: none"> Smarter Balanced PSAT SAT Formative assessments Unit Assessments Benchmark Assessments Intervention Diagnostics, formative assessments, and exit criteria Weekly progress monitoring
	Tier 3 Intensive	<p>Supplemental Curriculum:</p> <ul style="list-style-type: none"> Mathia Khan Academy SVL Blackboard Shells Dreambox* <p>Intervention Model:</p> <ul style="list-style-type: none"> Special Education – Individualized Education Plan 	<p>Targeted Student Strategies:</p> <ul style="list-style-type: none"> Ample practice opportunities Systematic explicit instruction Math discourse with immediate feedback Utilization of concrete representation and manipulatives 	<ul style="list-style-type: none"> Smarter Balanced PSAT SAT Formative assessments Unit Assessments Benchmark Assessments Intervention Programs: Diagnostics, formative assessments, and exit criteria Weekly progress monitoring Individualized Education Plan goals

Some Supplemental Funded Sites Only*

DRAFT 11/20/2018