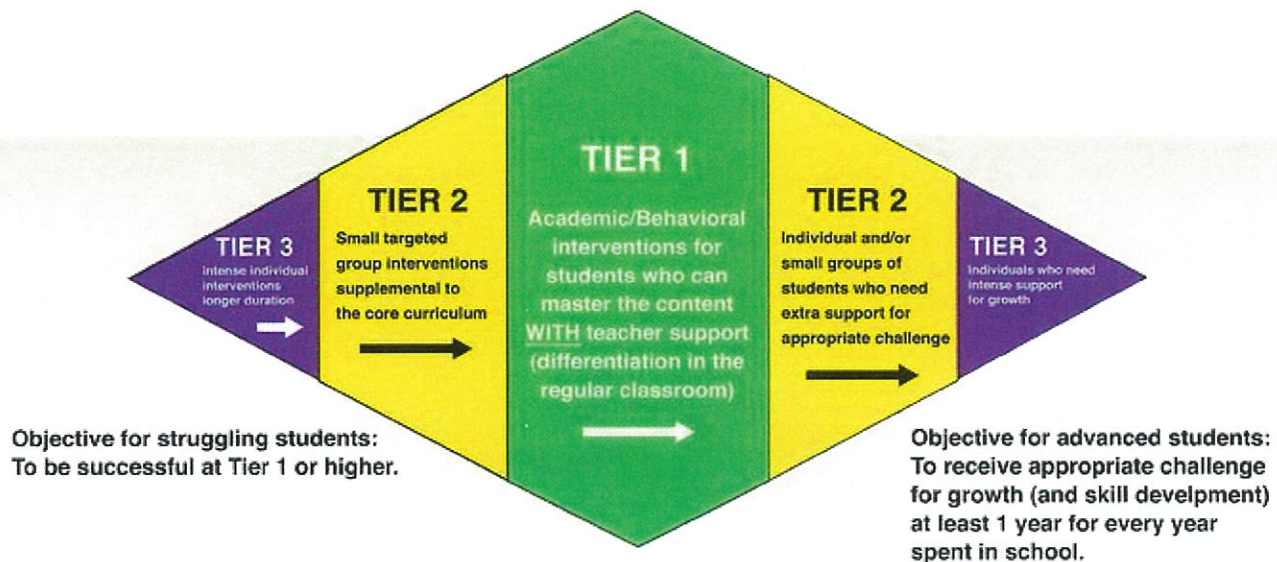

Mathematics

at

Westfield

Response to Intervention (RtI)



Rtl-Advanced Math Classes

- 6th grade advanced currently covering 7th grade math material
 - 7th grade advanced working on pacing, incorporating pre-algebra
 - 8th grade Algebra using 9th grade curriculum
 - Work with teachers weekly to find different means of challenging
 - Pre-testing-80% or greater gets pulled twice weekly
 - Flexible grouping
 - Challenge problems
 - Work with teachers weekly to find different means of challenging
-

Rtl-Additional support in math

- Two days of activities to support classroom content
 - Two days of individualized instruction using NWEA MAP data
 - IXL math
 - Folder activities
 - Weekly progress monitoring (Aimsweb)
 - Daily math facts review (Xtra math)
 - Use of incentives
 - Every other Friday is either a math, reading or blended lesson
 - Trimester and mid-trimester meetings with teachers
-

Summer Work-Bridging the Gap

- Google classroom was created for all entering 6th grade
 - Instructional videos
 - Student math packet was created to help with skills students entering 6th grade math may miss
 - Feedback spreadsheet
 - Students received Westfield pennant
 - 40+ students worked on packet
-

Potential High School Track

	Sequence 1	Sequence 2	Sequence 3
Freshman Year	Algebra I Advanced	Geometry Advanced	Honors Geometry
Sophomore Year	Geometry Advanced	Algebra 2 Advanced	Honors Algebra 2
Junior Year	Algebra 2 Advanced	Pre-Calculus	Honors Pre-Calculus
Senior Year	Pre-Calculus	AP Calculus AB	AP Calculus BC
