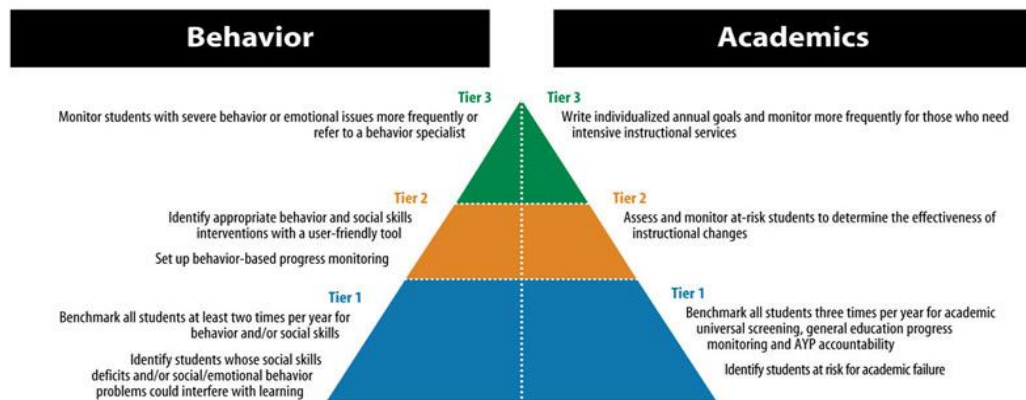


## DE STEM Academy RTI plan 2016-2017

RTI- stands for Response to Intervention. RTI is a federal and state mandated initiative for providing intervention services and instructional supports for struggling students, not necessarily identified as needing special education services. The interventions are to help students excel academically or behaviorally by supporting students in their weak areas as indicated by data. Progress on reaching grade level standards needs to be monitored as part of RTI. RTI is a Tiered Intervention service model, see diagram below. Students should be identified for RTI based on multiple data points.

### Response to Intervention Pyramid



Assessments	
MAP NWEA	Licenses for all students will purchased and training will occur in August
Assessment Calendar	All students will take baseline assessments and participate in universal screening three times a year; September, December and April All 10 <sup>th</sup> graders will take PSAT in Fall and Spring All 9 <sup>th</sup>
Progress Monitoring	Every six weeks for students in Tier II and III, will use NWEA skill assessments for focus skills
Data Analysis	
Training	Teachers will receive training on use of data to drive instruction in August, training will be tied into the NWEA training on the assessment
Meetings	Initial data analysis by grade level teams, during PLC to identify needs and develop groups, ongoing in grade level teams to include interim grades, and other data including attendance and discipline
Student Support Team	Review monitoring Data every six weeks, and rework groups
Service Delivery & Scheduling	
Identify Teachers	Through interview process, want math and English certified staff
Training on Materials	Khan Academy materials for Reading and Math for Tier II Tier II materials still looking at options for materials to be used

Student schedules	Done in six week increments in the Advisory block. Tier II 2 times a week, Tier III 3 times a week
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### Tier 1 in class Interventions Strategies

<u>Management</u>	<u>Assessment</u>
? Assign seat near teacher	? Use short, frequent quizzes
? Assign student to low-distraction area	? Review using similar test questions
? Assign seat near positive peer models	? Post-test analysis with student
? Stand near student when giving instruction	? Model and encourage use of test taking strategies
? Provide an exemplar to help student formulate his/her own work	? Allow access to word processor
? Display constant visual cues within room	<u>Other Strategies</u>
? Teach student to monitor own behavior	? Train student in note-taking
? Implement behavior contract/reward system	? Allow student to record lessons
<u>Instructional</u>	? Give student outlines, study guides or a copy of lecture notes
? Use visual aids with oral presentation	? Periodic review of student's class notes
? Highlight essential information/directions	? Encourage proper agenda usage
? Give clear behavioral objectives	? Peer tutoring
? Explain grading criteria for assignments	? Meet with teacher for extra assistance
? Ask student to repeat instructions for clarification and understanding	? Use of Student Assistance periods
? Use of engaging high-interest materials	? Encourage self-advocacy
? Call on student often	? Promote active communication
? Acknowledge student effort	? Aid in organization of materials
? Give reminders for student to stay on task	? Provide consistent homework reminders
? Use large type/alternative fonts	? Notes/assignments available online
? Keep page format simple	
? Divide page into clearly marked sections	
? Provide opportunities to preview materials	
? Encourage use of online resources and student review/assessment websites	

Reading and Math Interventions: Based on MAP data students will be supported during the Advisory period to receive additional math and reading support.

Tier 2 Students will receive 2 classes per week. Student will be progressed monitored using MAP assessments every six weeks. MAP data will be used to determine focused support areas. Students will use Khan Academy for lessons and teachers will monitor progress on lessons.

Tier 3 Students will receive 3 classes per week. Student will be progressed monitored using MAP assessments every six weeks. MAP data will be used to determine focused support areas. Students will use Khan Academy for lessons and teachers will monitor progress on lessons.

Other students will be added to supports based on results of Student Support Process:

Process:

Step One: Teachers discuss student of concern at a grade level meeting, at this meeting a support plan is put into place. After four weeks the team reflects on the effectiveness of the plan.

Step Two: Upon reflection the team can refer student to the Student Support Team for additional support, or they can continue to give the grade level team supports. If necessary, members of the Student Support Team will meet with the grade level team to develop a more in-depth support plan. After four weeks the team reflects on the effectiveness of the plan.

Step Three: Upon reflection the team can call a full Student Support Team meeting that will include parents and student, to discuss options for support and create a new support plan or continue with the current support plan. If a new plan is needed it will be developed and students will be carefully monitored with MAP testing occurring every two weeks. Student progress will be monitored for next steps.