Readorium and Response to Intervention (RTI)
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The goal of Response to Intervention (RTI) is to support students at all skill levels in order to meet their educational needs. All students are screened in their regular education classrooms. Those who struggle are provided with interventions at the intensity indicated. Progress is monitored to ascertain the rate of learning and the level of performance for each student. Educational decisions are based on this continual monitoring, and in this way instruction is targeted to student needs because it is guided by ongoing data.

RTI support is generally defined as a three-tier (or three-step) model of supports that use research-based interventions. Readorium supports students on all three RTI tiers as shown in the following chart.

RTI Tier 1: High-Quality Classroom Instruction, Screening, and Group Interventions	How Readorium Supports Students
- All students receive *scientifically researched, high quality classroom instruction.* *Ongoing student assessment*: All students receive universal screening and monitoring. - Data is used to examine student achievement as well as the effectiveness of instruction.	- All Readorium instruction is based on scientific research from the US Department of Education Institute of Educational Sciences. This includes strategy instruction, teaching students how to figure out new word meanings in context, and individualizing support for each student, as needed. - Readorium provides a motivational environment for learning with: book choice, challenges, strategy raps and humorous videos, and content and vocabulary games. Students earn rewards by answering questions correctly, and strive to earn a place in Readorium's Hall of Fame. (Suggestions for Readorium's motivational features were made by the students during field testing.) - All Readorium chapter books are aligned to national and state standards. The chapters are written at 10-12 different readability levels at half year incremental gains. Books at all levels have the same grade-appropriate content, paragraph structure, graphics and captions, and academic vocabulary. - Each Readorium book is paired with specific proficient reading strategies. Students are given direct lessons in each type of strategic thinking in context. Each book has a personal human "mentor" who guides the student as he/she reads and assists that student at points of confusion (determined by student responses.) - All students are taught the strategic thinking skills needed to answer the same high-level thinking questions about the text. - As students read, their progress is continually monitored. The Readorium system keeps track of the number and types of hints each student needs to be successful in answering the comprehension questions. Text levels and instructional support automatically level to each student's needs *as they use the program*. Teachers can access student progress scores 24/7.
RTI Tier 2: Targeted Interventions	**How Readorium Supports Students**
Students who are not making adequate progress are provided with "increasingly intensive	The Readorium program automatically provides students who are not making adequate progress "increasingly intensive instruction matched to their

instruction matched to their needs on the basis of levels of performance and rates of progress." Interventions are usually provided o Students who continue to show too little progress at this level of intervention are then considered for more intensive interventions as part of Tier 3.	needs." This additional instruction includes: o A demonstration chapter in each book, where the mentor will help a student who struggles by reading and explaining each paragraph, reviewing all questions and answer choices and by discussing why each choice is correct or incorrect, as needed. o Fact based questions after each paragraph and caption to break up concept density and ensure that struggling students reread complex and/or confusing material. (These questions weed out as students gain proficiency in using strategic thinking to correctly answer questions.) o Many missing words choices (Cloze technique) in each paragraph to ensure that struggling readers do not gloss over the information but instead remain engaged in reading each sentence carefully so they can make the correct choice. o A scaffolded hint system designed to teach students how to answer questions independently. Hints are triggered by incorrect an
o **RTI Tier 3**	**How Readorium Supports Students**
At this level, students receive individualized, intensive interventions that target the students' skill deficits. Students who do not achieve the desired level of progress in response to these targeted interventions are then referred for a comprehensive evaluation and considered for eligibility for special education services under the Individuals with Disabilities Education Improvement Act of 2004 (IDEA 2004).	• All Readorium students receive individualized, intensive intervention, if needed, as they read. (See above.) • Readorium data is specific and actionable. Teachers can instantly see which students are struggling with specific types of text and/or with using specific strategic reasoning to construct text meaning. • Readorium provides downloadable resources for teachers to use based on the data provided. These resources include both videos and text. Some are cross curricular. All are designed to be used with students in a one-to-one or a group setting who struggle with specific skills.