dreambox®
LEARNING

MATH READING

Remediation, intervention, acceleration: How does DreamBox Learning support each instructional approach?

DreamBox Reading Plus

Bridging Gaps

Brooke is currently a 4th-grade student in Mr. Tighe's class. Pandemic closures began when Brooke was in the middle of 1st grade. As a result of learning disruptions over the past few years, Brooke's assessment data indicates she is 1.5 grade levels behind in reading. Mr. Tighe has his students use DreamBox Reading Plus for one hour each week to help students like Brooke catch up.

♥ Remediation: Bridging the right gaps at the right time.	❗ Intervention: Differentiating instruction for targeted skills	❗ Acceleration: Introducing new skills at the right moment
Mr. Tighe reviews Brooke's assessment report in DreamBox Reading Plus to identify critical missing reading skills. As Brooke works in Reading Plus, the Intelligent Adaptive Learning software reintroduces missing skills and provides scaffolding and support until she demonstrates mastery. Mr. Tighe tracks her progress and growth in real time and uses this data to inform instruction in class.	Mr. Tighe uses data from the Reading Plus dashboard to group Brooke with students struggling with similar comprehension subskills. He then accesses the management system to select differentiated resources for small-group intervention instruction. Brooke and her peers practice reading skills with content that is written at their just-right reading level. In addition to participating in small-group instruction with students at similar levels, Brooke can work independently in Reading Plus. The software will automatically personalize learning to help Brooke improve specific skills in real time.	As Brooke progresses through Reading Plus, the program dynamically increases rate and readability levels as she accomplishes her goals. Based on Brooke's skills and behavior, Reading Plus personalizes instruction with less practice for some skills and more practice for others. Brooke spends her time on the right skills and can move forward with content that is neither too hard nor too easy. Mr. Tighe can strategically supplement Brooke's online Reading Plus practice, by providing his entire class with printable skill-building materials from Reading Plus. These resources can introduce new concepts that Brooke can apply immediately during whole-group instruction.

> "We use DreamBox Reading as a tool for closing achievement gaps in reading as well as a tool to promote academic growth in our most accelerated learners. DreamBox Reading adapts to give students what they need to close gaps and accelerate growth."
>
> Jane Aegerter, Director of Student and Staff Services
> Waterford Graded School District, Wisconsin

DreamBox Reading Plus

Building Confidence and Engagement

Edwin, a 10th-grade student, doesn't like to read. His most recent assessment scores indicate that he is nearly three grade levels behind. His teacher, Ms. Zhao, plans to use Reading Plus to engage Edwin and improve his motivation and confidence, and boost his reading proficiency.

♥ Remediation: Engaging students for relearning	! Intervention: Practicing skills with confidence	! Acceleration: Active learning at the right level
After reviewing Edwin's assessment data, Ms. Zhao discovers that he's not proficient in several critical skills necessary to master reading fluency. Edwin has expressed that he doesn't want to read books written for younger students.	In addition to the core curriculum, Ms. Zhao believes that Edwin will benefit from the supplemental support Reading Plus provides. Ms. Zhao has Edwin use independent work time for intervention in Reading Plus. This extra time allows him to practice and improve targeted skills.	Ms. Zhao uses data reports from the platform to help Edwin define his reading goals. With the ability to choose the content he likes and track progress toward goals, he feels empowered to take agency over his learning.

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Fortunately, Reading Plus provides engaging texts at 19 reading levels that range from early 1st-grade readability through college-level texts, including five levels of content for older students reading well below grade level.

This content offers high-interest, low-readability texts so students can read engaging, interesting content written at their just-right reading level.

As Edwin makes his way through the Reading Park program, the platform continually adjusts the pace and approach of each lesson to ensure he fully understands key foundational concepts before moving on to the next skill.

In addition to the core curriculum, Ms. Zhao believes that Edwin will benefit from the supplemental support Reading Plus provides. Ms. Zhao has Edwin use independent work time for intervention in Reading Plus. This extra time allows him to practice and improve targeted skills.

As Edwin engages in the program, the software continuously captures data on his performance and customizes instructional scaffolds. Since the program is entirely online, Edwin can maintain privacy for which levels and skills he is working on.

Without worrying about judgment from his peers, he feels safe to explore content and work independently on any skills.

Ms. Zhao uses data reports from the platform to help Edwin define his reading goals. With the ability to choose the content he likes and track progress toward goals, he feels empowered to take agency over his learning.

Edwin also feels continually engaged with Reading Plus because the platform captures his learning data to inform the most appropriate lessons and support.

This personalized learning experience ensures Edwin always works at the right level. He never feels bored by content that is too easy, nor frustrated by content that is too difficult.

DreamBox Math

Providing the right instruction at the right time

Mr. Ramirez has been teaching 1st grade for over 10 years. This year, he has noticed that students in his class seem to have more diverse learning needs than in previous years. Some students are far behind, and other students are working ahead of their grade level. Mr. Ramirez uses DreamBox Math to differentiate instruction for all learners.

♥ Remediation: Engaging students for relearning	⚠ Intervention: Practicing skills with confidence	⚠ Acceleration: Active learning at the right level
As Mr. Ramirez's students work in DreamBox Math, the software captures critical data to determine each student's learning needs. The program goes beyond tracking whether an answer is correct or incorrect; it analyzes students' strategy for solving problems.

Some students encounter skills they saw in kindergarten, but they have not mastered them. The program reintroduces these skills using real-time personalized instruction in a way that makes sense to each learner.

This approach to instruction helps bridge learning gaps and ensures that as students gain mastery of skills, they develop a better conceptual understanding of math. | Mr. Rameriez logs into DreamBox Math and sees notifications for students who need additional support.

He navigates to Lesson Recommendations on his dashboard to see where each student is and what they need next.

Mr. Ramirez uses this tool to quickly group students working on similar concepts. He assigns targeted lessons to students in small groups.

Next, Mr. Ramirez watches Lesson Highlights. This tool enables him to review how each student solves math problems. He makes notes of where students need more support and why they may be making specific mistakes.

Within minutes, Mr. Ramirez can differentiate instruction and provide support for targeted skills for students in need of intervention. | Some of Mr. Ramirez's students have struggled to stay engaged during math class. They've found the content either too difficult or too easy. Mr. Ramirez assigns students DreamBox Math for one hour per week so they can explore new concepts the moment they are ready.

DreamBox Math Intelligent Adaptive Learning software offers students the right lessons at the right time. Based on student skills and behavior, the program personalizes learning with less practice for some skills and more practice for others.

Students in their correct zone of proximal development are never bored with content that is too easy, nor frustrated by content that is too difficult. Students remain challenged as they progress within the platform.

The program also empowers students to take agency over their learning as they set goals and track their progress. |

> "We really do feel that DreamBox supports our students at the Tier 1 level, and it supports the teachers at the Tier 1 level to be able to differentiate within the classroom and deal with concerns or struggles that students present at that classroom level."
>
> -Sarah Knox, Director of Prevention and Intervention, Instructional Support Services
> Napa Valley Unified School District, California

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