

Liftoff: Adaptive Intervention for SCCCR-Aligned Math, Reading, & Science

For Grades 2-8



Addressing Learning Gaps in South Carolina!

Liftoff is a **research-based intervention program aligned to South Carolina College and Career Ready Standards (SCCCR) and NWEA MAP**, designed to help Tier 2 and 3 students close learning gaps in **math, reading, and science**! With diagnosticdriven instruction, vertical alignment, and engaging content, students build foundational skills to prepare for **state assessments**.



SOUTH CAROLINA

Proven Results for Math, Reading, and Science!

Millions of students nationwide have benefited from Liftoff, a research-based intervention program designed to close learning gaps in Math, Reading, and Science. By aligning to SCCCR and incorporating best practices, Liftoff helps students build essential skills and prepares them for success on state assessments.

With Liftoff, students receive personalized, adaptive learning paths tailored to their individual needs. Our program provides:



Math Engaging, SCCCR-aligned problems with varying complexities in operations and number sizes.



Reading Grade-level passages that develop comprehension and critical thinking.



Science Targeted, inquiry-based questions that reinforce key SCCCR-aligned concepts.

Liftoff goes beyond skill-based practice—our questions mirror the **complex problem-solving** scenarios students encounter on standardized assessments, ensuring they are fully prepared for academic success.

NWEA Map Integration

MOP GROWTH

Liftoff integrates with **NWEA MAP**! Once students take their Beginning-ofthe-Year and/or Middle-of-the-Year MAP assessment, you'll be able to import their **RIT scores** into Liftoff. The program will determine each student's level of proficiency within a set of **vertically aligned topics and skills in Math, Reading, and Science**. Students will then work to move their rocket up their Galaxies, closing learning gaps and building the foundational skills needed to reach grade-level proficiency.

All the Tools You Need to Address Learning Gaps







Recover Learning Loss

Liftoff, our research-based intervention program for Math, Reading, and Science, helps identify students' foundational skill gaps within vertically aligned sets of grade-level standards. By targeting the root of the problem, Liftoff enables students to build knowledge from the ground up, creating a strong foundation for future learning and success on state assessments.

Boost Student Engagement

Liftoff uses fun avatars, rockets, and a dynamic reward system to enhance student motivation and understanding across Math, Reading, and Science. When students answer correctly, they are rewarded with a game. If they answer incorrectly, they receive immediate support through explanation videos, reinforcing key concepts and building confidence.

Differentiated Learning for All Instructional Levels

Every student learns differently, and we recognize that. Using diagnostic assessments and NWEA MAP data, Liftoff identifies individual learning levels and creates a personalized learning path in Math, Reading, and Science. By meeting students where they are and providing targeted, SCCCR-aligned support, Liftoff ensures growth for all learners.

Bilingual Learning Support

Liftoff offers both English and Spanish options, making it ideal for ESL, dual language, and bilingual instruction. With three different language modes, teachers can customize each student's experience, allowing them to practice questions in either English or Spanish for Math, Reading, and Science.

Ready to learn more?