

# Liftoff: Adaptive Intervention for Math, Reading, and GSE-Aligned Science\*

For Grades 2-8



# Addressing Learning Gaps for Math, Reading, and Science\* in Georgia!

Liftoff is a research-based intervention program designed to help Tier 2 and 3 students close learning gaps in math, reading, and soon, science\*! Liftoff integrates with NWEA MAP to deliver a diagnostic-driven experience that builds foundational skills in math and reading, while providing GSE-aligned support in science to help students prepare for Georgia Milestones assessments.



# 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 standards 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 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 GSE-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**

# map GROWTH

Liftoff integrates with **NWEA MAP!** Once students take their Beginning-of-the-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 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\*.

\*GSE-aligned Science content will be available Summer 2025